

Placement Management System

Dr C. Turner, Dr G. Crawford, Mr D McGivern, Mr R. Laird

University of Ulster

5th September 2005



Outline

- 1 History
- 2 Main Features
 - Students
 - Company Contacts
 - Administrators
 - Other Academic Staff
- 3 Current Evaluation
 - Resources
 - Current Usage
 - Feedback
- 4 Future Plans

Origins

The Placement Management System (PMS) originated from the School of Electrical and Mechanical Engineering. Despite a number of innovations in practice by Mr Laird within the school, several remaining problems prompted its initial development:

Problems with non web enabled database

- 1 Students created and submitted their CVs early in the year, leaving them “frozen in time”;
- 2 Lists were produced for each company, and students had to regularly travel in to review the notice board;
- 3 The process was slow;
- 4 Valuable academic time was diverted from more useful activity.

Origins

We began to explore the possibility of online solutions to these problems.

Timeline of development

- 1 In 2000/2001 Dr Turner plans and supervises a final year student project to investigate the feasibility;
- 2 The project is successful and Dr Turner develops the first release of the software for use in 2001/2002;
- 3 The system is augmented continuously and in 2002/2003 dissemination leads to plans for integration with WebCT and the forthcoming PDP System.
- 4 It is adopted by three schools in Informatics (to become Engineering) from 2003/2004.

Outline

- 1 History
- 2 **Main Features**
 - **Students**
 - Company Contacts
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Features

Students (preplacement)

The PMS isn't the only system to support placement preparation.

Other Resources

- A great deal of resources are made available to the students using WebCT, in the form of generic briefing materials about placement, and in many cases course specific material.
- The PDP System is extremely useful in capturing information that will help the student in placement, for example, CV creation and goal setting.
- The PMS allows transparent access to students from both these systems (no additional login required).

Features

Students

Key features for Students

- Students can review and enter information around the clock and from any location.
- Students can edit their CVs online, and update them constantly (this is now a feature of the PDP System);
- Students can very flexibly search for and view company and vacancy details, and apply to vacancies by “attaching” a CV and a cover letter if they wish;
- Students can easily see which companies and/or vacancies have been added or altered in a given time period or since their last visit.

Features

Students

Key features for Students ... continued

- Students can access relevant resources placed online for them. These resources can be in a general area added by administrators, or could be “company resources”, uploaded by a company for any purpose. Careful security is applied to uploaded files.

Features

Placed Students

Students on placement will also use the system.

Features for placed students

- to read important announcements;
- to obtain information on assessment, health and safety etc.;
- to see the results of assessments recorded in the system;
- to fill in evidence of their health and safety compliance.
- In addition they will also obtain information on their academic tutor, including a photograph and their contact details.

Student Home Page

The screenshot shows a web browser window titled "Placement Management System | Student Index - Mozilla Firefox". The browser's address bar and menu bar are visible. The page content includes a navigation bar with tabs for myPDS, myProfile, myProgress, myReflection, myCV, myPlacement (selected), and myPortfolio. Below the navigation bar is a header section with links: MyPlacement Home | Companies & Vacancies | Applications | Assessment | Resources. The main content area features a welcome message for Dr. Colin Turner, Placement Information, and a section for announcements. A table lists the user's current placement details: Company (Test Company), Start date (2005-10-28), End date (2006-10-19), and Position (Mechanical Engineer). Below this is a section for "Currently Selected Companies" with two entries: Mechanical Engineer, Test Company, nowhere and Test Electrical Engineer (do not select), Test Company, nowhere. The page also displays the number of currently selected companies (2) and modified vacancies (1). The footer of the page includes the University of Ulster logo and the text "Student Placement (UU - Knowledge Transfer Partnerships Office)".

Placement Management System | Student Index - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

preferences | help | logout

PDSsystem

myPDS myProfile myProgress myReflection myCV myPlacement myPortfolio

MyPlacement Home | Companies & Vacancies | Applications | Assessment | Resources

Welcome Dr. Colin Turner

Placement Information

ANNOUNCEMENTS

This page last update: Mon 05 Oct 04, 14:20

Congratulations, you are considered to be placed with the organisation detailed below.
If the information does not show the **start date, salary and type of work** you are to advise your Placement Tutor soonest.
You are asked to follow the instructions relating to this placement.

As you are now placed, you will not be able to apply for additional companies, and other companies which you have applied for will not be able to see the contents of your CV on this system.

R J Laird
Industrial Placement Coordinator
School of Electrical and Mechanical Engineering

Company	Test Company
Start date	2005-10-28
End date	2006-10-19
Position	Mechanical Engineer

Currently Selected Companies

- Mechanical Engineer, Test Company, nowhere
- Test Electrical Engineer (do not select), Test Company, nowhere

You have currently selected 2 companies out of your allocation of 55.

No new vacancies since your last visit.

Modified Vacancies

The following vacancies have been modified since your last visit.

- Student Placement (UU - Knowledge Transfer Partnerships Office)

Done

Student Vacancy Search

Placement Management System | Company List - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

preferences | help | logout

PDSSystem

myPDS myProfile myProgress myReflection myCV myPlacement myPortfolio

MyPlacement Home | Companies & Vacancies | Applications | Assessment | Resources

Company / Vacancy Browser

Search criteria

Keyword (if any)

For placement in

☒ Search Companies ☒ Search Vacancies

☐ Show "dosed" vacancies

Activity Types

☒ Biomedical Engineering ☒ Business and Management

☒ Computer Science ☒ Design/Consulting

☒ Electrical Engineering ☒ Electronics/Computing

☒ Manufacture/Operations ☒ Mathematics and Statistics

☒ Mechanical Engineering ☒ Multimedia and Web Design

☒ Software Engineering

Sort criteria

☒ Name ☐ Locality

PLACEMENT MANAGEMENT SYSTEM

For placement enquires please email : Dr. C. R. Turner

To discuss technical problems with this website, please email : Dr. C. R. Turner

Compile time: 0.10 seconds.

Done

Student Vacancy Search

Placement Management System | Company List - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

Placement Student	CERN	Geneva
Close date: 2005-07-30 00:00:00, Status: open		
Placement Student	TCS Solutions	Belfast
Close date: , Status: open		
Placement Students	Filenet	Dublin 3
Close date: , Status: open		
Production Controller Intern	XILINX Ireland Ltd	Co Dublin
Close date: 2005-07-01 17:00:00, Status: open		
Software Engineers	Connect Global Solutions	Dublin 15
Close date: , Status: open		
Student Placement (22984)	IBM	Dublin
Close date: , Status: open		
Student Programmer	Internet Solutions	Belfast
Close date: , Status: open		
Trainee Software Engineer	NiSoft	Belfast
Close date: , Status: open		
Segue Placement Opportunities	Segue Software Inc	Belfast
Close date: , Status: special		

There are 17 vacancies in this listing.

Companies

Name	Locality
Blue Zinc IT Ltd	Co Antrim
Dept for Transport	East Sussex
Microsoft	Dublin
Mindready Solutions (NI) LTD	Co Antrim
Moyola Precision Engineering Ltd	Co Londonderry
Newell & Budge	Belfast
Nitronica Ltd	Co Down
Test Company	nowhere

There are 8 companies in this listing.

PLACEMENT MANAGEMENT SYSTEM

Done

Student Application List

Placement Management System | Company Applications - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

preferences | help | logout

PDSSystem

myPDS myProfile myProgress myReflection myCV myPlacement myPortfolio

MyPlacement Home | Companies & Vacancies | Applications | Assessment | Resources

Dr. Colin Turner

Currently Selected Companies

Here is a list of your applications to companies. This page gives you information about whether a company has seen your application yet, and when they last looked at it.

It is also possible to update your cover letter and preferred CV.

1	Mechanical Engineer Test Company
Company Location	nowhere
Application date	2004-10-20 16:17:20
Preferred CV template	The Placement CV
Status	missed interview
Last viewed	2005-02-15 23:42:22
Cover Letter?	Covering letter supplied
	Edit details
2	Test Electrical Engineer (do not select) Test Company
Company Location	nowhere
Application date	2005-01-22 00:31:28
Preferred CV template	The Placement CV
Status	seen
Last viewed	2005-02-15 23:42:22
Cover Letter?	Covering letter supplied
	Edit details

PLACEMENT MANAGEMENT SYSTEM
For placement enquires please email : Dr. C. R. Turner
To discuss technical problems with this website, please email : Dr. C. R. Turner

Compile time: 0.19 seconds

Done

Outline

- 1 History
- 2 **Main Features**
 - Students
 - **Company Contacts**
 - Administrators
 - Other Academic Staff
- 3 Current Evaluation
 - Resources
 - Current Usage
 - Feedback
- 4 Future Plans

Features

Company Contacts

Key Features for Company Contacts

- Contacts can edit their own contact information to help keep it current;
- They can also edit information about the company and any vacancies, producing much richer and current information, and a sense of ownership for the company;
- Companies can decide to allow online applications (the great majority do), or to require their own dedicated application procedure.

Features

Company Contacts

Key Features for Company Contacts ... continued

- Contacts can see relevant resources made available to them, and companies have space allocated for resources they wish to make available;
- Contacts can view all students that have applied for vacancies, together with information on their availability, application time, cover letters, attached CVs etc.
- The list of student applications is triaged into those students who they have placed with themselves, those students still available, and those students who are no longer available.

Administrator Company Student List

Placement Management System | Company Editor - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER Placement Management System

Company Editor

- Administrators
- Student Directory
- Staff Directory
- Company Directory
- Contact Directory
- Add New Student
- Import Data
- Edit Courses
- Edit Help
- Edit Templates
- Edit Resources
- Edit Assessments
- Edit Admins
- View Logs
- System Status
- Home Page
- Change Password
- Resources
- UU Home Page
- Logout

Test Company

Student List for placement in (2005 - 2006)

Basics Activities Contacts **Students** Notes

To see students seeking placement starting in a different year click: here 2005 Submit

Vacancy: Aardvark Tracking Technician (open)

Students still available

Blurred to protect the innocent

Mr Ronald Laird-Six

BEng (Hons) Electronic Systems + DIS	Changed
Applied : 2005-04-26 13:00:53 , Letter	
status: unseen Update	More ...
BEng (Hons) Electronics & Software + DIS	Changed
Applied : 2005-07-21 15:38:21 , Letter	
status: unseen Update	More ...

There are 2 applicants.

Vacancy: Mechanical Engineer (closed)	Show applications (1)
Vacancy: test (closed)	Show applications (0)
Vacancy: Test Electrical Engineer (do not select) (closed)	Show applications (3)
Company: Test Company	Show applications (7)

NB: Applications were made against companies in the past. Although it is still possible to see applications made directly against the company in future all applications will be made against specific vacancies.

Students marked as **changed** have had some alteration made to their application since you have last seen it.

For placement enquires please email : Mr R J Laird
To discuss technical problems with this website, please email : Dr C R Turner

Compile time: 0.18 seconds

Done

Administrator Resource List

Placement Management System | Resources - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

Resources

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
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Edit Resources
Edit Assessments
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View Logs
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Resources Available

Language	Description
English	Computing Schools Academic Visit Report
English	Computing Schools Code Of Practise Handbok:
English	Computing Schools Guidance for Visiting Academics.pdf
English	Computing Schools Health and Safety Ched:ist
English	Computing Schools Health and Safety Employer's Statement
English	Computing Schools Placement Details Form
English	Computing Schools Placement Snapshot.pdf
English	Computing Schools Student Final Report Guidance
English	Computing Schools Student Final Report Letter 04_05.pdf
English	Computing Schools Student Work Summary
English	Computing Schools Telephone Visit Form.pdf
English	Computing Schoools Employer Final Assessment
English	Contact Information
English	Course - BEng (Hons) in Engineering
English	Course - BEng (Hons) in Mechanical Engineering
English	Course - BEng (Hons)/BEng in Electronics & Software
English	Course - BEng (Hons)/BEng in Engineering Management
English	Course - BSc (Hons) in Biomedical Engineering
English	Course - BSc (Hons) in Internet and Communications Engineering
English	Course - BSc (Hons) in Technology & Design
English	Course - BSc Hons Computing - Coleraine
English	Course - HND in Mechanical or Electrical Engineering
English	Course BSc Hons Computing and e-Business - Magee
English	Course BSc Hons Computing Science - Magee

Done

Administrator Vacancy Editor

Placement Management System | Company Editor - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER Placement Management System

Company Editor

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
Edit Help
Edit Templates
Edit Resources
Edit Assessments
Edit Admins
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Change Password
Resources
UU Home Page

Logout

Basics Activities Contacts Students Notes

Editing Vacancy "Aardvark Tracking Technician"

Test Company

Description: Aardvark Tracking Technician

Activities (Hold CTRL while clicking to select several entries):
Biomedical Engineering
Business and Management
Computer Science
Design/Consulting
Electrical Engineering
Electronics/Computing
Manufacture/Operations
Mathematics and Statistics
Mechanical Engineering
Multimedia and Web Design
Software Engineering

Address 1: middle
Address 2: of
Address 3: nowhere
Town / City: nowhere
Locality: nowhere
Country: nowhere
Postcode:
Web Address:
Salary:
Job Start Date: 2005-06-01 ISO date format
Job End Date: ISO date format

Transferring data from pms.ulster.ac.uk...

Administrator Vacancy Editor

Placement Management System | Company Editor - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

Web Address

Salary

Job Start Date ISO date format

Job End Date ISO date format

Application Close Date/Time ISO date format

Contact

Application Status

Brief

Normal **B I U**

We require an electronic engineer to assist in our project for tracking Aardvarks in the wild. The ideal applicant should have

- an interest in wildlife;
- experience in portable transmitters.

In case you didn't guess, this is a *test* vacancy. Please do not apply.

Path: body > p

Existing brief renders as follows

We require an electronic engineer to assist in our project for tracking Aardvarks in the wild. The ideal applicant should have

- an interest in wildlife;
- experience in portable transmitters.

In case you didn't guess, this is a *test* vacancy. Please do not apply.

Transferring data from pms.ulster.ac.uk...

Outline

- 1 History
- 2 Main Features
 - Students
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 - **Administrators**
 - Other Academic Staff
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Features

Administrators

Both academic and clerical staff administer the PMS, and we will use the term administrator for both here.

Administrators can access, view and edit information as all other users, based on strict access controls. This enables them to “see” what their supported users “see”.

Features for administrators

- When these users first login, they see all the recently changed / created companies and vacancies. Like other users they can examine any vacancy on the system.
- Of course, they can also search for vacancies via flexible forms.

Administrator Home Page

The screenshot shows a web browser window titled "Placement Management System | Administration Menu - Mozilla Firefox". The browser's address bar and menu bar are visible. The page has a dark blue header with the University of Ulster logo on the left and the text "Placement Management System" on the right. A left-hand navigation menu lists various administrative functions. The main content area is white and contains four sections: "Welcome", "New Vacancies", "Modified Vacancies", and "New companies", each followed by a list of specific roles or companies.

Placement Management System | Administration Menu - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

Administration Menu

- Administrators
- Student Directory
- Staff Directory
- Company Directory
- Contact Directory
- Add New Student
- Import Data
- Edit Courses
- Edit Help
- Edit Templates
- Edit Resources
- Edit Assessments
- Edit Admins
- View Logs
- System Status
- Home Page
- Change Password
- Resources
- UU Home Page
- Logout

Welcome

Welcome. You are a super-admin user on this system (root user). Be aware that you can perform almost any action on the database with this user, including unwise ones. You should not use a user of this power without appropriate training.

New Vacancies

The following vacancies have been added in the last 7 days.

- Design Engineer (Fluid Controls Ltd)
- Placement Student (Introductions Ireland Ltd)
- Placement Student (Omagh College of Further Education)
- Placement Student (St Patrick's & St Brigid's College)
- Design Engineer (Fortress Industries Ltd)
- Network Support Officer (Northern Ireland Tourist Board)

Modified Vacancies

The following vacancies have been modified in the last 7 days.

- R&D Assistant (Heartsine Technologies Ltd)
- Systems and IT (HS&C)
- Placement Student (SOC Trailers Ltd)
- Placement Student (Omagh College of Further Education)
- Network Support Officer (Northern Ireland Tourist Board)

New companies

These companies have been added in the last 7 days.

- Fluid Controls Ltd, Co Donegal
- Introductions Ireland Ltd, Co.Tyrone
- St Patrick's & St Brigid's College, Claudy

Modified companies

These companies have been modified in the last 7 days.

- Fortress Industries Ltd, Co Antrim
- Omagh College of Further Education, Co Tyrone

Done

Administrator Vacancy Viewer

The screenshot shows a web browser window titled "Placement Management System | Company List - Mozilla Firefox". The browser's address bar shows the URL "http://www.turner.ie/placement/". The page has a dark blue header with the University of Ulster logo on the left and the text "Placement Management System" on the right. A left-hand navigation menu lists various options: Company List, Administrators, Student Directory, Staff Directory, Company Directory, Contact Directory, Add New Student, Import Data, Edit Courses, Edit Help, Edit Templates, Edit Resources, Edit Assessments, Edit Admins, View Logs, System Status, Home Page, Change Password, Resources, UU Home Page, and Logout. The main content area is titled "Vacancy Details Network Support Officer" in blue. It contains a table with the following information:

Company	Northern Ireland Tourist Board
Location	Belfast, Belfast, (N Ireland)
Status	open (Applications still allowed - see bottom of page)
Application close date	2005-09-16 17:00:00
Start date	2005-10-01
Website	www.discovernorthernireland.com

Below the table, there is a section titled "Brief" with a sub-section "Specific Duties" containing a list of five tasks:

- Assist in the development of a multimedia library
- Produce examples of best practice in the creation of multimedia
- Providing a tutoring service in the use of multimedia capturing devices
- Participate in the local tourism industry awareness campaigns on the use of rich content.
- Assistance with other areas of work: where required.

Following the duties, there is a section titled "Education/Experience required" with a sub-section "Essential Criteria" containing a list of four requirements:

- Experience in producing multimedia web content
- Good knowledge of Microsoft Office Products
- Knowledge of web technologies
- Full clean driving licence and preferably access to a car

At the bottom of the main content area, it says "No Smoking". The browser's status bar at the bottom left shows "Done".

Company Editor Search Results

Placement Management System | Company Editor - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER Placement Management System

Company Editor

- Administrators
- Student Directory
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- Change Password
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- UU Home Page
- Logout

Vacancies

Name	Company	Locality
Aardvark: Trading Technician	Test Company	nowhere
Close date: Status: open		
Mechanical Engineer	Test Company	nowhere
Close date: 2005-10-14 14:00:00, Status: closed		
test	Test Company	nowhere
Close date: 2005-04-19 17:00:00, Status: closed		
Test Electrical Engineer (do not select)	Test Company	nowhere
Close date: 2005-05-01 17:00:00, Status: closed		

There are 4 vacancies in this listing.

Companies

Name	Locality	Last Access
Test Company	nowhere	2005-06-28 21:54:29

There are 1 companies in this listing.

For placement enquires please email : Mr R J Laird
To discuss technical problems with this website, please email : Dr C R Turner

Compile time: 0.29 seconds

Done

UNIVERSITY of ULSTER

Features

Administrators

Features for administrators

- On a big, multi school system it is important administrators only see what they need;
- Strict **policy** based security defines an upper limit on the allowed activities of a given admin user;
- In addition, admin users are limited to specified schools and / or courses (for which other policies can be defined if needed).
- **Root** users are above the security system, they create admin users and assign policies and can take all actions on all students unconditionally.

Administrator Admin Editor

Placement Management System | Administrator Editor - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

Administrator Editor

Administrators

Student Directory
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UU Home Page

Logout

Administrator Directory

Admins Policies

Root Users

The following are root or super-admin users on the system. They have no defined default policy because they are not bound by the policy security system. Root users have access to all aspects of the system without limitation. Users should not be given root users without proper training and preferably experience with lesser users.

Name	Position	Last Access	Options
Mr. Ronald Laird	Placement Coordinator	2005-06-13 17:22:45	Edit
Dr. Colin Turner	Website Developer / Designer	2005-09-05 16:53:16	Edit

Admin Users

The following users are admin users on the system. The extent of their powers is determined by both their default policy, which defines a maximum upper bound on their powers, and any additional policy that might be enforced over a specific school or course. Admin users only have powers over the specific schools and courses they are granted power over.

Name	Position	Default Policy	Last Access	Options
Mr Demo Admin	Demo Admin User	Placement Coordinator	2005-06-14 14:58:45	Edit
Dr Gillian Armstrong	Placement Tutor	Placement Tutor	2005-06-01 12:40:01	Edit
Mr David Boland	Placement Tutor	Placement Tutor	2003-11-14 11:06:58	Edit
Miss Patricia Brady	Resource Developer	Viewer	2005-05-11 12:41:31	Edit
Mr Terry Bunce	Placement tutor	Placement Tutor	2003-10-02 08:45:29	Edit
Miss Aine Burns	Placement Coordinator	Placement Coordinator	2005-06-13 16:22:33	Edit
Dr Ronald Cole	Placement Tutor	Placement Tutor	2003-12-04 14:47:35	Edit
Mrs Roisin Connelley	Careers Service	Viewer	2004-11-10 13:33:12	Edit

Done

Administrator Policy Editor

Placement Management System | Administrator Editor - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER Placement Management System

Administrator Editor

Administrators

Student Directory
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Edit Admins
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Change Password
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UU Home Page

Logout

Policy Editor
Placement Coordinator

Admins **Policies**

Name
Placement Coordinator

help

list	<input checked="" type="checkbox"/>	Can list help prompts
create	<input checked="" type="checkbox"/>	Can create new help prompts
edit	<input checked="" type="checkbox"/>	Can edit help prompts
delete	<input type="checkbox"/>	Can delete help prompts

automail

list	<input type="checkbox"/>	Can list mail templates
create	<input type="checkbox"/>	Can create mail templates
edit	<input type="checkbox"/>	Can edit mail templates
delete	<input type="checkbox"/>	Can delete mail templates

resources

list	<input checked="" type="checkbox"/>	Can list resources
create	<input checked="" type="checkbox"/>	Can create resources
edit	<input checked="" type="checkbox"/>	Can edit resources
delete	<input checked="" type="checkbox"/>	Can delete resources

import

students	<input checked="" type="checkbox"/>	Can import students
photos	<input checked="" type="checkbox"/>	Can upload photos on mass (not supported)

status

user	<input checked="" type="checkbox"/>	Can view user status
------	-------------------------------------	----------------------

Done

Administrator School / Course Security

Placement Management System | Edit Courses - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER Placement Management System

Edit Courses

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
Edit Help
Edit Templates
Edit Resources
Edit Assessments
Edit Admins
View Logs
System Status
Home Page

Change Password
Resources
UU Home Page

Logout

Edit School

Schools Groups Courses

School of Electrical and Mechanical Engineering

School Name:

School Webpage:

Status: ☐ Archive

[Click: here to delete this school](#)

School Administrators

Options	Position	Name	Security Policy
Delete	Mr John Porteous	Placement tutor	Placement Coordinator
Delete	Dr. C. Turner	Test User	Placement Tutor
Delete	Dr. Noel Evans		Placement Tutor
Delete	Mrs Thomasina O'Kane	Careers Service	Viewer
Delete	Mr Damian McGivern	PDP Project Manager	Viewer
Delete	Dr Gordon Crawford	Programmer	Viewer
Delete	Mrs Roisin Copeland	Careers Service	Viewer
Delete	Dr Alan Webb	Coordinator of Teaching and Learning (SEME)	Viewer
Delete	Mr Seamus McConomy	Careers Service	Viewer
Delete	Dr Richard Millar	Dean of Engineering (Acting)	Viewer

Use the form below to add a new school admin

Administrator: Security Policy:

Done

Features

Administrators

Features for administrators ... continued

- administrators can gather information on all students for which they have appropriate permissions;
- this can be on an individual or cohort basis;
- they can also export a spreadsheet of important statistics on a cohort for further or detailed analysis.

Administrator Student Status

Placement Management System | Student Directory - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

Student Directory

Students

Mr C Kennedy (13434203)

Edit your CV
View default CV
View The Placement CV
View Computing Schools CV

Change Student Password
Companies & Vacancies
Applications
Assessment
Home Page

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
Edit Help
Edit Templates
Edit Resources
Edit Assessments
Edit Admins
View Logs
System Status
Home Page

Mr C Kennedy (13434203)

Status

CV Companies Status Notes

Course : C331UJ (BEng (Hons) Mechanical Engineering + DIS)

Title

Firstname

Surname

Email

Course

Year seeking placement

Terms agreed

Placement Status

Academic Tutor

Last Access 2005-02-23 16:58:56

Last viewed homepage 2005-02-23 16:58:57

Timeline

Student no: 13434203 Student Name: Mr C Kennedy 3

Nov 2004 Dec 2004 Jan 2005 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2005

Photo

Done

Administrator Student Status

Placement Management System | Student Directory - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

Resources
UU Home Page
Logout

Placement Information

Company
 Vacancy
 Position
 Start date
 End date
 Salary
 Work phone
 Work email

Assessment Information

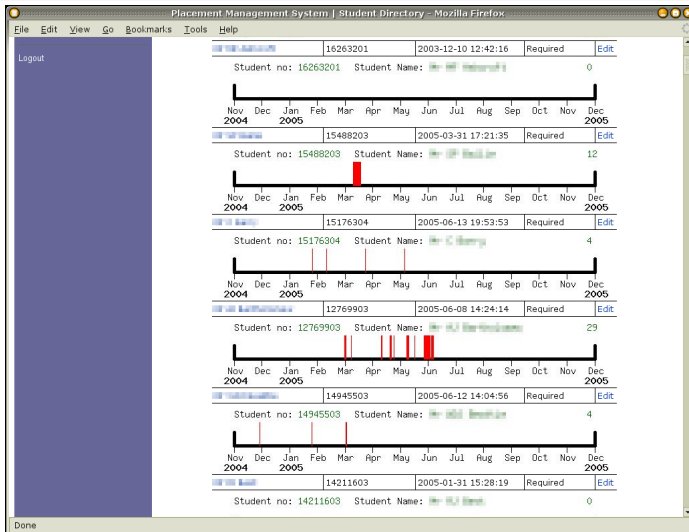
Assessment	Assessor	Weighting	Percentage	Aggregate
Technical Report	Academic Tutor	15%	--	--
Final Visit	Academic Tutor	15%	--	--
Industrial Report	Industrial Supervisor	30%	--	--
Placement Report	Unknown	25%	--	--
Presentation	Unknown	15%	--	--
First Visit	Academic Tutor	0%	--	--
Totals		100%		0%

Other assessors

Placement Report
 Presentation

Done

Administrator Student Lists



Administrator Student Lists



Features

Administrators

Features for administrators ... continued

- at a glance the system status page reveals a great deal of information about the most recent usage of the system.

Administrator Status Page

Placement Management System | System Status - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

System Status

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
Edit Help
Edit Templates
Edit Resources
Edit Assessments
Edit Admins
View Logs
System Status
Home Page

Change Password
Resources
UU Home Page

Logout

User Status

Show the last visitors in each category.

Super Admin Users (root)

There are 2 super admin (root) users in the database, which are all listed below for security reasons.

Username	Real name	Last access	Position
colin	Dr. CR Turner	2005-09-05 16:55:54	Website Developer / Designer
abacus	Mr. RJ Laird	2005-06-13 17:22:45	Placement Coordinator

Admin Users

There are 35 admin users in the database, which are all listed below for security reasons. These admin users can be limited by policy decisions.

Username	Real name	Last access	Position
da_01	Mr Demo Admin	2005-06-14 14:58:45	Demo Admin User
rrobinson	Mr. Ray Robinson	2005-06-13 16:47:34	Placement tutor
amccaughey	Mr. Aiden McCaughy	2005-06-13 16:33:27	Placement tutor
aine	Miss Aine Burns	2005-06-13 16:22:33	Placement Coordinator
aodonnell	Dr Aodheen O'Donnell	2005-06-10 13:54:16	Placement Tutor
victoria	Miss V. Devenney	2005-06-09 16:10:22	Placement Coordinator
sdaly	Ms. Sheila Daly	2005-06-06 14:53:12	Placement tutor
nevans2	Dr. Noel Evans	2005-06-04 19:40:08	

Done

Administrator Status Page

Placement Management System | System Status - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

Staff Users

There are 118 staff users in the database, of which the 10 most recent visitors are listed below.

Username	Real name	Last access
amoores1	Dr Adrian Moore	2005-06-13 19:51:53
dirvine	Dr David Irvine	2005-06-13 16:37:25
dpatterso	Dr David Patterson	2005-06-13 14:48:56
sdaly1	Ms Sheila Daly	2005-06-13 13:09:06
nevans	Dr Noel Evans	2005-06-13 11:53:28
rmckeown	Mr Robert McKeown	2005-06-13 10:13:50
lgilmour1	Dr Ken Gilmour	2005-06-10 14:53:01
mmorgan	Mrs Margaret Morgan	2005-06-09 14:44:24
jblakley	Dr Jim Blakley	2005-06-09 11:39:01
jquinn1	Mr Justin Quinn	2005-06-08 16:49:28

Company Contact Users

There are 1401 company contact users in the database, of which the 10 most recent visitors are listed below.

Username	Real name	Last access	Company
mrobinson1	Ms Michelle Robinson	2005-06-13 22:11:08	BIC SYSTEMS LTD
croucher	Ms Caroline Croucher	2005-06-13 16:52:52	Littelfuse Ireland Ltd
mgraham	Mr Martin Graham	2005-06-13 16:51:14	Wrightbus Ltd - IT Dept
pnixon	Mr Phil Nixon	2005-06-13 16:13:44	Ulster Community & Hospital Trust
jcowan	Mr Joe Cowan	2005-06-13 15:51:33	Keylite Roof Windows
mmcquilla	Mr Michael McQuillan	2005-06-13 14:58:53	Randox Laboratories Ltd
fmdenna	Miss Fiona McKenna	2005-06-13 14:28:54	Century Homes Ltd
mallen	Ms Michelle Allen	2005-06-13 14:05:14	DARD
cbarton	Mrs Catherine Barton	2005-06-13 13:31:39	Barton Industrial Services Ltd
jdoherty1	Mrs Jennifer Doherty	2005-06-13 11:51:35	Moyola Precision Engineering Ltd

Student Users

There are 1894 student users in the database, of which the 10 most recent visitors are listed below.

Username	Real name	Last access
14157104	Mr SJ McClure	2005-09-05 14:52:00

Done

Features

Administrators

Features for administrators ... continued

- the system can create reliable record keeping by its main functionality, automated logging and a facility of notes that can be created but never deleted nor edited.

Administrator Log Viewer

The screenshot shows a web browser window titled "Placement Management System | Log Viewer - Mozilla Firefox". The browser's address bar and menu bar are visible. The web page has a dark blue header with the University of Ulster logo on the left and the text "Placement Management System" on the right. Below the header, there is a left-hand navigation menu with links such as "Log Viewer", "Administrators", "Student Directory", "Staff Directory", "Company Directory", "Contact Directory", "Add New Student", "Import Data", "Edit Courses", "Edit Help", "Edit Templates", "Edit Resources", "Edit Assessments", "Edit Admins", "View Logs", "System Status", "Home Page", "Change Password", "Resources", "UU Home Page", and "Logout". The main content area is titled "Log Viewer" and contains a form with a "Log File" dropdown menu set to "General access", a "Search" input field, a "Lines" input field set to "100", and a "Submit" button. Below the form, there are three sections: "Instructions" explaining that the system creates several log files and this utility allows limited viewing; "Log File" explaining that it specifies which file to examine (general access, admin usage, or reporting potential security breaches); "Search" explaining that it restricts output to lines matching a criterion; and "Lines" explaining that the number of lines of output is limited by default to 100. At the bottom of the page, there is a footer with the text "PLACEMENT MANAGEMENT SYSTEM", contact information for Dr. C. R. Turner, and a "Compile time: 0.15 seconds" message. The browser's status bar at the bottom shows "Done".

Placement Management System | Log Viewer - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

Log Viewer

Log File Search Lines

Instructions
The placement system creates several log files in the course of its normal operation. These files are written to disk, but this utility allows limited viewing of these files.

Log File
This specifies which file you wish to examine. There is a separate log for general access, admin usage, and reporting potential security breaches. There is also a log for recording debug information, but this isn't necessarily for general usage.

Search
You may wish to restrict output to show only lines that match a certain criterion. To do this enter the expression in this field, which may be a regular expression. If the field is blank then all lines will be matched.

Lines
The number of lines of output are also limited, by default to 100, but this can be varied. The most recent lines are always displayed.

PLACEMENT MANAGEMENT SYSTEM
For placement enquires please email : Dr. C. R. Turner
To discuss technical problems with this website, please email : Dr. C. R. Turner

Compile time: 0.15 seconds

Done

Administrator Log Viewer

Placement Management System | Log Viewer - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

Log Viewer

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
Edit Help
Edit Templates
Edit Resources
Edit Assessments
Edit Admins
View Logs
System Status
Home Page

Change Password
Resources
UU Home Page

Logout

Log Viewer

Log File Search Lines

access

05 Sep 14:28:29	[13568303]	company Fortress Industries Ltd examined.
05 Sep 14:28:45	[13568303]	company Northern Ireland Tourist Board examined.
05 Sep 14:29:22	[48898603]	company NI Civil Service examined.
05 Sep 14:31:06	[13568303]	company Moffett & Sons Ltd examined.
05 Sep 14:31:37	[13568303]	company Moffett & Sons Ltd examined.
05 Sep 14:32:33	[13568303]	company Northern Ireland Tourist Board examined.
05 Sep 14:35:32	[victoria]	Vacancy [Network Support Officer] updated on company Northern Ireland Tourist Board
05 Sep 14:35:32	[victoria]	Basic details for Northern Ireland Tourist Board viewed.
05 Sep 14:35:56	[victoria]	Contact details for Northern Ireland Tourist Board viewed.
05 Sep 14:36:19	[victoria]	Basic details for Mr Martin Graham viewed.
05 Sep 14:36:23	[victoria]	Basic details for Mr Martin Graham viewed.
05 Sep 14:36:47	[victoria]	company search performed.
05 Sep 14:36:47	[kfoley]	login failed
05 Sep 14:36:53	[victoria]	company search performed.
05 Sep 14:39:50	[18729903]	Login via WebCT
05 Sep 14:40:11	[18729903]	company St Patricks & St Brigids College examined.
05 Sep 14:40:26	[18729903]	company Fortress Industries Ltd examined.
05 Sep 14:40:34	[18729903]	company Northern Ireland Tourist Board examined.
05 Sep 14:41:43	[18729903]	Login via WebCT
05 Sep 14:42:20	[18729903]	company search performed.
05 Sep 14:42:32	[18729903]	company Northern Ireland Tourist Board examined.
05 Sep 14:44:07	[11958801]	login
05 Sep 14:44:33	[18729903]	company Introductions Ireland Ltd examined.
05 Sep 14:45:43	[31782304]	login failed
05 Sep 14:51:04	[31782304]	login failed
05 Sep 14:52:00	[14157104]	Login via PDSTicket

Done

Administrator Log Viewer

Placement Management System | Log Viewer - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

Log Viewer

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
Edit Help
Edit Templates
Edit Resources
Edit Assessments
Edit Admins
View Logs
System Status
Home Page

Change Password
Resources
UU Home Page

Logout

Log Viewer

Log File: Search Lines

admin

30 Aug 12:39:29 [abacus] advanced search launched on student directory
30 Aug 12:41:18 [abacus] Student Miss Z Nidhuinnbhig set to placed with Littelfuse Ireland Ltd (Design & Process Engineering)
30 Aug 12:41:35 [abacus] placement information updated for Miss Z Nidhuinnbhig
30 Aug 12:46:07 [abacus] placement information updated for Mr R Wilson
30 Aug 12:46:57 [victoria] assessment sheet launched on student directory
30 Aug 12:48:19 [abacus] advanced search launched on student directory
30 Aug 13:18:18 [abacus] advanced search launched on student directory
30 Aug 13:18:52 [abacus] advanced search launched on student directory
30 Aug 13:19:08 [abacus] advanced search launched on student directory
30 Aug 13:19:33 [abacus] advanced search launched on student directory
30 Aug 13:19:51 [abacus] advanced search launched on student directory
30 Aug 13:20:11 [abacus] advanced search launched on student directory
30 Aug 13:20:31 [abacus] advanced search launched on student directory
30 Aug 13:21:10 [abacus] advanced search launched on student directory
30 Aug 13:21:41 [abacus] advanced search launched on student directory
30 Aug 13:21:56 [abacus] advanced search launched on student directory
30 Aug 16:02:43 [victoria] placement information updated for Mr RL Wells
30 Aug 16:19:23 [victoria] Student Mr M Miskelly set to placed with AnM Creative (Placement position)
30 Aug 16:22:17 [victoria] starting to create a new company.
30 Aug 16:23:59 [victoria] new company Introductions Ireland Ltd added to database.
30 Aug 16:28:57 [victoria] Student Mr M Hughes set to placed with Introductions Ireland Ltd (Placement Student)
30 Aug 21:35:10 [maccaughey] assessment sheet launched on student directory
31 Aug 11:15:22 [victoria] Student Mr CP McGarry set to placed with NI Civil Service (ICT Placement Students)
31 Aug 11:15:44 [victoria] placement information updated for Mr CP McGarry
31 Aug 14:15:29 [irrobison] Updated status (To final year, 2005) for student Miss X Jiang

Done

Features

Administrators

Features for administrators ... continued

- resources can be uploaded or manipulated;
- automated mail templates may be edited (which the system used periodically for predefined events);
- assessments can be edited to allow for staff to record them on the system.

Administrator Resource Editor

Placement Management System | Resource Administration - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER

Placement Management System

Resource Administration

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
Edit Help
Edit Templates
Edit Resources
Edit Assessments
Edit Admins
View Logs
System Status
Home Page

Change Password
Resources
UU Home Page

Logout

Resources Available

Options	Language	Key	Description
Edit Delete	English	AcademicVisitorReport	Computing Schools Academic Visit Report
Edit Delete	English	CodeOfPractiseHandbook	Computing Schools Code Of Practise Handbok
Edit Delete	English	ContactInformation	Contact Information
Edit Delete	English	CourseBScHonsComputing-Coleraine	Course - BSc Hons Computing - Coleraine
Edit Delete	English	CourseBScHonsComputingande-Business-Magee	Course BSc Hons Computing and e-Business - Magee
Edit Delete	English	CourseBScHonsComputingScience-Magee	Course BSc Hons Computing Science - Magee
Edit Delete	English	CourseBScHonsComputingwithEntrepreneurship-Magee	Course BSc Hons Computing with Entrepreneurship - Magee
Edit Delete	English	CourseBScHonsComputingwithMarketing-Magee	Course BSc Hons Computing with Marketing - Magee
Edit Delete	English	CourseBScHonsElecsandCompSystems-Magee	Course BSc Hons Elecs and Comp Systems - Magee
Edit Delete	English	CourseBScHonsIMD-J	Course BSc Hons Interactive Multimedia Design - J
Edit Delete	English	CourseBScHonsMathswithComputing-J	Course BSc Hons Mathematics with Computing - J
Edit Delete	English	CourseBScHonsMultimediaComputingandDesign-Magee	Course BSc Hons Multimedia Computing and Design - Magee
Edit Delete	English	CourseBScHonsSoftwareEngineering-J	Course BSc Hons Software Engineering - J
Edit Delete	English	CourseInformationBME	Course - BSc (Hons) in Biomedical Engineering
Edit	English	CourseInformationEES	Course - BEng (Hons)/BEng in Electronics &

Done

Administrator Mail Template Editor

The screenshot shows a web browser window titled "Placement Management System | Auto Mail Administration - Mozilla Firefox". The browser's address bar and menu bar are visible. The page header features the University of Ulster logo on the left and the text "Placement Management System" on the right. A left-hand navigation menu lists various administrative functions under "Auto Mail Administration". The main content area is titled "Edit Mail Template CompanyOnClosed" and indicates the language is English. It contains a form with fields for "Lookup", "Description", "From", "To", "CC", "BCC", and "Subject". Below these fields, the "Contents" section displays a preview of the email body, which includes a greeting, an explanation of the automated message, and instructions for reopening a closed vacancy.

Placement Management System

Auto Mail Administration

- Administrators
- Student Directory
- Staff Directory
- Company Directory
- Contact Directory
- Add New Student
- Import Data
- Edit Courses
- Edit Help
- Edit Templates
- Edit Resources
- Edit Assessments
- Edit Admins
- View Logs
- System Status
- Home Page
- Change Password
- Resources
- UU Home Page
- Logout

Edit Mail Template CompanyOnClosed

Language is English

Lookup CompanyOnClosed

Description Sent to listed contact when a vacancy closes

From Colin Turner <c.turner@ulster.ac.uk>

To %firstname% %surname% <%email%>

CC

BCC Colin Turner <c.turner@ulster.ac.uk>, Ron Laird <rj.laird@ulster.ac.uk>

Subject UU PMS: One of the your vacancies has closed

Dear %title% %surname%,

This is an automated message from the industrial placement system for %conf_institution%:

%conf_website%

One of your vacancies listed on our system has just closed. If you wish to reopen it, please set a new closing date and change the status to "open" to allow automated applications, or "special" if you only allow applications via some other means.

Vacancy

Contents %custom_vacancydesc%

Company

Administrator Assessment Editor

Placement Management System | Assessment Administration - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

UNIVERSITY of ULSTER Placement Management System

Assessment Administration

Administrators

Student Directory
Staff Directory
Company Directory
Contact Directory
Add New Student
Import Data
Edit Courses
Edit Help
Edit Templates
Edit Resources
Edit Assessments
Edit Admins
View Logs
System Status
Home Page

Change Password
Resources
UU Home Page

Logout

Done

Editing assessment Second Visit

Assessment Structure

1.

Name:

Type:

Min/Max: Minimum value / length Maximum value / length

Options: Compulsory ☒

Weighting:

Description:

2.

Name:

Type:

Min/Max: Minimum value / length Maximum value / length

Options: Compulsory ☐

Weighting:

Description:

Outline

- 1 History
- 2 **Main Features**
 - Students
 - Company Contacts
 - Administrators
 - **Other Academic Staff**
- 3 Current Evaluation
 - Resources
 - Current Usage
 - Feedback
- 4 Future Plans

Features

Other Academic Staff

Other academic staff use the system, for them the features are:

- an ability to maintain and update their contact information;
- they are able to view all contact information for students they are a tutor for, and also (if the assessment regime is defined) to assess the student online.
- they also have access to appropriate resources.

In addition course directors have access to the student information systems for students on their courses, allowing them to better manage their cohorts.



Outline

- 1 History
- 2 Main Features
 - Students
 - Company Contacts
 - Administrators
 - Other Academic Staff
- 3 **Current Evaluation**
 - **Resources**
 - Current Usage
 - Feedback
- 4 Future Plans

Resources

Resources Required

- the system is standards compliant, and will view in all compliant browsers, including text mode.
- developed with open source software, GNU/Linux, PHP, MySQL, Apache.
- designed to be lightweight (on resources) and efficient.
- can be run on hardware often discarded as obsolete (currently Pentium 200), soon to migrate.

Outline

- 1 History
- 2 Main Features
 - Students
 - Company Contacts
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 - Resources
 - **Current Usage**
 - Feedback
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Current Usage

The system is used 24 hours a day, 7 days a week. Over the last year over 8 gigabytes of data was transferred. Currently the system supports the following, with many more to be added:

Students	1825
Staff	118
Administrators	32
Super Admin Users	2
Company Contacts	1425
Total Users	3400
Companies	1213
Vacancies	435 (New)

Outline

- 1 History
- 2 Main Features
 - Students
 - Company Contacts
 - Administrators
 - Other Academic Staff
- 3 **Current Evaluation**
 - Resources
 - Current Usage
 - **Feedback**
- 4 Future Plans

Feedback

The system has been well received by all stakeholders. Constructive criticism has been received as well, and this has led to major improvements in the system.

The University of Ulster cited the system in its recent (April 2005) QAA institutional audit SED as an example of best practice. The audit team requested a live demonstration of the system.

Feedback

Students pre placement

Student pre placement

"The support offered by the placement web site is exceptional; it is simple to use, very efficient and dependable. It is very reassuring to know that the staff behind the system are so dedicated and competent. This service in my opinion is invaluable, without it I think many students would have great difficulty in securing so many places in industry. In making relations and communication easier and faster between prospective employers and students the site portrays a very professional attitude, which is in my opinion, gives UJJ students an immediate edge."

Feedback

Students on placement

Student on placement

"I would like you to know that I feel the website is more than sufficient and useful while on our placement and provides us with ample information to complete the tasks required."

Feedback

Academic Tutor

Academic Tutor

"I am the Academic tutor for 3 students on placement. I have used the new system and have noted the following; 1. the system is fast, user friendly and provides all the information that I need to make contact with the student, the employing organisation and the industrial contact. 2. all the necessary information is also provided in relation to assessment procedures, timescales, deadlines etc. I find this facility particularly useful."

Feedback

Companies (Multinational)

Companies (Multinational)

*"I only used the web the once yesterday and i thought it was very good. Easy to use and very straight forward, and believe me it would need to be for someone like me.
Very user friendly."*

Feedback

Companies (SME)

Companies (SME)

"I have found the web-based system a valuable tool in assisting in gaining visibility of the course content, grades and ambitions of students seeking placement opportunities. The system also provides my company, as employer, with the information required to ensure the students' requirements are met by the placement position. I would recommend that all students seeking placement opportunities and their resultant placement employers have access to this or a similar resource. It has provided our company with the visibility we needed while removing the leg work of recruiting."

Future Plans

There is still a great deal planned for the future development of the system. For example:

- further adapting the system to deal with diverse practice as it is required by different faculties, schools and courses;
- closer integration with the WebCT and PDP Systems;
- restructuring of existing code towards an improved framework agreed by developer meetings;
- extensions to the existing automated email systems;
- improvements in the scalability of the system.