User Manual

Both Websites

Registering a user

There are two registrations, one for the teachers and the other for students. The links to the registration are sent to users directly the links are:
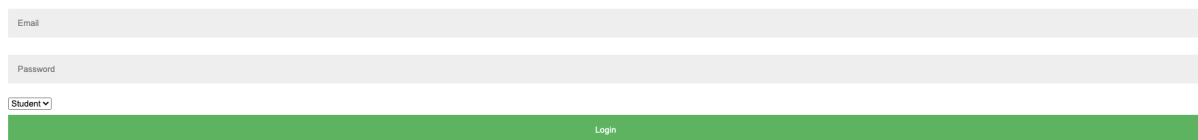
- http://localhost:8080/registration.jsp
- http://localhost:8080/teacherRegistration.jsp

If the user is a student, they must choose modules based on their year groups, if not they will not be constructed. Once the user fills out the registration information the user can press register and will be sent to the login page (http://localhost:8080/login.jsp).

Login

The login page allows for the user to enter their details and redirects them to their specific home pages. The user must enter whether they are a student or staff member.
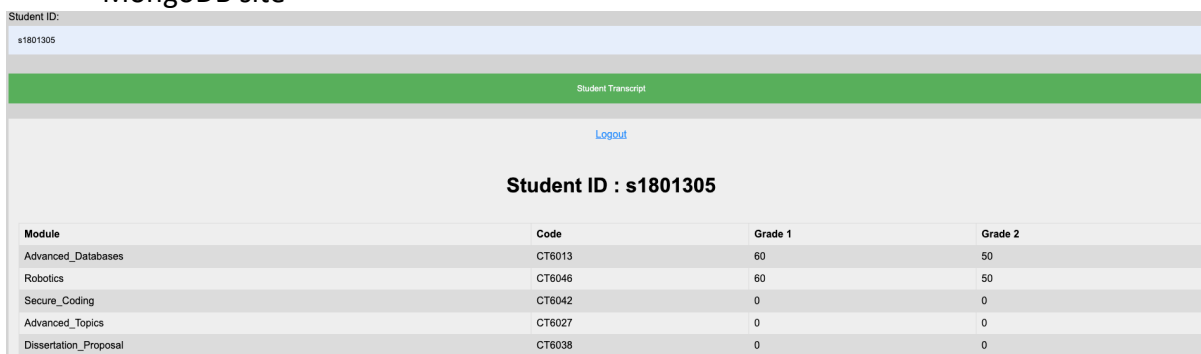
Login

Email

Password

Student ⌄

Login

Student Transcript

When a student logs in the student can enter their student id for their transcript to be given to them. The only difference within the Oracle site is an average student grade that has been recently implemented and given time constraints not implemented within the MongoDB site.

- MongoDB site

Student ID:

s1801305

Student Transcript

Logout

Student ID : s1801305

Module	Code	Grade 1	Grade 2
Advanced_Databases	CT6013	60	50
Robotics	CT6046	60	50
Secure_Coding	CT6042	0	0
Advanced_Topics	CT6027	0	0
Dissertation_Proposal	CT6038	0	0

- Oracle site

Student Transcript

Logout

Student ID : s1801305

Average Grade : 56

Module	Code	Grade 1	Grade 2
Advanced Databases	CT6013	60	26
Robotics	CT6046	60	60
Secure Coding	CT6042	60	60
Advanced Topics	CT6027	60	60
Dissertation Proposal	CT6038	60	60

Teacher Site

Student View

Pressing the student view link allows for the lecturer to look at a student's specific grade within a module. The example is visible below.

Teacher Email:

Module:
Advanced Databases

Student ID:

View Student Details

Teacher View Logout

Module	Module Code	Student Number	Grade 1	Grade 2
Advanced_Databases	CT6013	s1801305	60	50

Grade Updating

Changing the grades for a user is done through the 'Update Student Grade Link', below is an example. Once the button 'Update' is pressed, the user will be sent to the come page.

Teacher email:
a@h.com

Student ID:
s2012345

Lesson Selection 1:
Intro to Security
Grade 1:
60

Grade 2:
50

Update

Home
Logout

MongoDB Site

Teacher Home

The teacher home page is visible below. If the teacher enters in their email, they can then press 'Student Passes' to view the number of passes within a module.

Teacher Email:

a@h.com

Module:
Advanced Databases ⌄

Student Passes

Module : CT6013

Student ID	Grade 1	Grade 2
s1801305	60	70

Module Passes

Student View Update Student Grade Logout

Module Code		Passes

Module Passes

By pressing the 'Module Passes' the lecturer can then visualise the all the passes in the modules. As more passes are added the more modules are visible within the module passes section. The examples below represent this.

Teacher Email:

Module:
Advanced Databases ⌄

Student Passes

Module : null

Student ID	Grade 1	Grade 2

Module Passes

Student View Update Student Grade Logout

Module Code		Passes
CT6013		1
CT6046		1
CT6042		1
CT6039		0
CT6038		0

Module Code		Passes
CT6013		1
CT6046		1
CT6042		1
CT6039		0
CT6038		0
CT4021		1

Oracle Site

Teacher Home

The home page only has the view module feature. This is the same as in the mongo site.

Students

Module Passes Module Student Search Student Grade Updating Logout

Module : CT6013

Student ID	Grade 1	Grade 2
s1801305	60	26
s1111	80	50
s18o333	0	0

Module passes

Pressing the 'Module Passes' allows the user to access the list of passes within the modules. Due to the dynamics of Oracle all modules are shown at once.

Student View

Home Logout

Module Code	Passes
CT4022	0
CT6013	2
CT6046	1
CT6042	1
CT6038	1
CT6039	0
CT5022	0
CT5038	0
CT5055	0
CT5057	0
CT5025	0
CT6027	1
CT4009	0
CT4021	0
CT4023	0
CT4020	0