

Context

Students are to deliver a single page web application to support students in their university experience. There are two possible assessment routes: design-focused and development focused.

Both routes will require the delivery of a functional single page web application (SPA).

Assessment Routes

Development Focused

The solution should be a modern single-page web application (SPA).

- The web application should be functional, including features such as - Authentication - Data persistence
- You will validate your work through unit/functional testing

Design Focused

This solution is focused more on validating a prototype. You should be focused on how data should be presented, rather than manipulating data.

- The web application should be functional, however, there will be less functionality than the development focused route. To achieve this:
 - You may use mock place holder data
 - Special consideration should be given to granular design choices
- You will need to validate your solution through testing with a representative sample of users. Feedback should be systematically gathered and analysed from your user sample

Course Schedule

3 pm - 5 pm, Wed, 22nd Jan 2020	Dootrix introduction lecture
4 pm, Fri, 06th Mar 2020	Design proposal due
2 pm - 4 pm, Thur, 02nd Apr 2020	Dootrix to support students
4 pm, Fri, 08th May 2020	Final Project Due
10pm - 4pm, 11th May, 2020	Dootrix to attend poster day and present an award for the best project

Assessment Schedule

#	Weighting	Title/Brief	Due Date
1	(40%)	2000 word report and deliver of designs - Proposed designs/standards/methodologies/specification	Before 4 pm, Fri, 06th Mar 2020
2	(60%)	2000 word report and delivery of the product	Before 4 pm, Fri, 08th May 2020