

GuidedCampusTour

CJM

Definitions

- Priority (P) – 1 to 10, 1 being lowest.
- Volatility (V) – 1 to 10, 1 being lowest.
- Functional (F) – i.e. what should the system do.
- Non-functional (NF) – i.e. how well does the system work.
- Standalone (S) – i.e. does not depend on another requirement.
- Dependent (D) – i.e. depends on another requirement.
- Time (T) – measured in weeks.

Requirement 1

- The user will be able to view information about each main academic buildings on the Dayton campus. The user will be able to view information about a building and view a photo of the building.

Requirement 1

- Priority: 10
- Volatility: 1
- Functional or Non-functional: NF
- Standalone or Dependent: S
- T: 5-week
- Developer: Mark, Connor, Justin
- Tester: Mark, Connor, Justin

Requirement 1 Test Cases

1. Test content page information with HTML and without CSS.
2. Test content page information with HTML and CSS.
3. Check if a photo is visible on a content page.

Requirement 2

- The user will be able to navigate the website using a navbar. The navbar will contain the main academic buildings and points of interest on the Dayton campus. The navbar will have a section for students, staff, and visitors. Each section will have relevant buildings.

Requirement 2

- Priority: 9
- Volatility: 1
- Functional or Non-functional: F
- Standalone or Dependent: D as it depends on the content pages.
- T: 1-week
- Developer: Mark, Connor
- Tester: Mark, Connor

Requirement 2 Test Cases

1. Test navbar with HTML and without CSS.
2. Test navbar with HTML and CSS.
3. Test navbar with links.
4. Test CSS for dropdown.

Requirement 3

- The user will be able to view a map of the Dayton campus and select a building which will take the user to the content page for that building. The map will feature the main academic building on the Dayton campus.

Requirement 3

- Priority: 5
- Volatility: 7
- Functional or Non-functional: NF
- Standalone or Dependent: D as it depends on the HTML and CSS being complete.
- T: 6-week
- Developer: Mark, Connor, Justin
- Tester: Mark, Connor, Justin

Requirement 3 Test Cases

1. Test map without building highlighting.
2. Test map with building highlighting.
3. Test map with links to content pages.