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CPT_S 322

Project EngageHer Sprint 1: Backlog

Selected Features and Issues for Sprint 1:

1. Design Page Layouts:

The layout and links for the website will be designed and annotated. There will be illustrations for the mobile and desktop layouts. No database or back-end planning will be implemented. This is a design for the user interface.

2. Make the Homepage:

The homepage UI with all the links and accesses to features will be coded. It should be possible to access all of the major site features from the homepage. The homepage should change layout when the device size and type change. There is no back-end, so no database features will not operate.

3. User Story: Navigate the Homepage:

“As a user, I want to navigate the homepage so that I can use all of the features.”

The user story associated with using the homepage should be accomplished with the successful creation of the homepage UI.

There will be three scenarios.

Scenario1: Links to Features Bring up the Corresponding Page:

Given that I am on the site homepage

And I want to access a feature from the homepage

When I click on the feature

Then a page displays for that feature

And I leave the homepage

Scenario2: Links to Features Do Not Bring up the Feature:

Given that I am on the site homepage

And I want to access a feature from the homepage

When I click on the feature

Then the feature does not open a page

And I stay on the homepage

Scenario3: Links to Features Bring up the Wrong Feature:

Given that I am on the site homepage

And I want to access a feature from the homepage

When I click on the feature

Then a page opens up for a different feature

And I am on the wrong page for that feature

The first is the desired outcome for acceptance of the homepage code, with the exception of the features connected to databases which should end in scenario 2. Scenario 3 is the result of a coding error and must be fixed.

4. Acceptance Criteria for Design Page Layouts Issue:

The acceptance criteria for the Design Page Layouts is:

- Layout designs must include how to access all the features. Designs must be made for both desktop and mobile devices. (At present, smart watch layouts are not necessary.) Designs may be revised later in development if necessary.
- The layout should be intuitive and easy to use.
- Accessibility options for text and pictures will be updated after the user database is added.
- Options will not be added until the database is added.

- All major features must be easily accessible from the homepages.
- Search on major features will be implemented when databases are added to the site.
- All featured items on the page double as links to that item expanded or a list of similar items.
- Social media links will not function until user database is added.

The UI design for the site can be accepted if it meets the criteria.

5. Testing of the Homepage:

The code for the homepage will be tested by loading the homepage into windows of different sizes and observing that the features scale and alter correctly. All the major features must be present and accessible on the homepage, and all the links should go to the pages for the correct feature. Links to features that require databases will not function but the feature should be visible. As in the associated user story, it should be possible to navigate to all major features from the homepage UI.

The first sprint simply designs the site front-end and codes the homepage UI. The next sprint will either develop the associated features and add them to the homepage links or add the database and back-end for the site.