Iteration 1

User Stories

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User Stories

The following user stories outline the various functions of the web widget the team is developing. Note: These user stories are subject to change. This includes adding user stories, as well as changing the estimation and priority of each user story.

| EPICS | USER STORY | ESTIMATION (FIBONACCI) | PRIORITY | COMPLETION |
|-------------------|---|---------------------------|----------|------------|
| | As a user, I would like to be able to view the map. | 21 | 10 | COMPLETE |
| | As a user, I would like to be able to see my current location on the map. | 8 | 7 | INCOMPLETE |
| | As a user, I would like to be able to see the centrepoint location on the map. | 8 | 10 | COMPLETE |
| | As a user, I would like to be able to see the locations of nearby restaurants on the map. | 8 | 10 | COMPLETE |
| Map Functionality | As a user, I would like to be able to set my centrepoint of the search radius by clicking on the map (so that I can find restaurant in certain areas) | 8 | 9 | COMPLETE |
| | As a user, I would like to be able to confirm a centrepoint after clicking on the map. | 3 | 6 | COMPLETE |
| | As a user, I would like to be able to cancel a centrepoint after clicking on the map. | 3 | 7 | COMPLETE |
| | As a user, I would like to be able to change the style of map so I can choose an aesthetic I enjoy. | 34 | 4 | COMPLETE |
| | As a user, I would like to be able to have the option to review a restaurant by clicking the restaurant on the map. | 55 | 5 | INCOMPLETE |
| | | | | |

| | As a user, I would like to be able to have the option to bookmark a restaurant by clicking on the restaurant on the map. | 21 | 6 | INCOMPLETE |
|----------------------------|--|----|----|------------|
| | As a user, I would like to search for nearby places so I can see what restaurants/cafes are close to me. | 55 | 10 | INCOMPLETE |
| SEARCH NEARBY PLACES | As a user I would like to be able to look up a restaurant name to find its location. | 34 | 6 | INCOMPLETE |
| | As a user I would like to be able filter restaurants based on categories so I can find a restaurant based on what I want to eat. | 55 | 9 | INCOMPLETE |
| | As a user, I would like to be able to set the search radius so that I can find a restaurant within a desired distance range. | 89 | 9 | INCOMPLETE |
| | As a user, I would like to be able to set my centrepoint so I can search for restaurants relative to the specific location set. | 34 | 10 | COMPLETE |
| | As a user, I would like to be able to change my centrepoint in case I change my mind on where I want to eat. | 34 | 10 | COMPLETE |
| SET CENTREPOINT | As a user, I would like to be able to delete centrepoint in case I no longer use the selected centrepoint. | 13 | 7 | INCOMPLETE |

| | As a user, I would like to be able to use my current location as my centrepoint so I can look up restaurants near me. | 21 | 7 | INCOMPLETE |
|---------------------------------|--|----|---|------------|
| TRAVEL METHOD + MAX TRAVEL TIME | A user, I would like to save certain centre point locations so I don't have to look up the same centrepoints every time I use the widget. | 21 | 5 | INCOMPLETE |
| | As a user, I want to set my max travel time, so that I know which restaurants are within my max travel time. | 34 | 6 | INCOMPLETE |
| BOOKMARKS | As a user, I want to be able to edit my max travel time in case I change my mind. | 34 | 6 | INCOMPLETE |
| | As a user, I want to be able to select the travel method to the restaurant, so that I can more accurately know how long it would take to travel to the restaurant. | 34 | 6 | INCOMPLETE |
| | As a user, I want to be able to change my current travel method in case I change my mind | 34 | 6 | INCOMPLETE |
| | As a user I would like to be able to add restaurants to my favourite list so that they can be easily accessed in the future | 21 | 6 | INCOMPLETE |
| | As a user I would like to edit or delete restaurants in my favourites in case my opinion of a restaurant changes | 21 | 5 | INCOMPLETE |

| | As a user, I would like to be able to sort my bookmarked restaurants so I can more easily find my favourite restaurant from particular categories. | 21 | 4 | INCOMPLETE |
|--------------------------|---|----|---|------------|
| | As I user, I would like to be able to review bookmarked restaurants so that I can easily access and review the restaurants I've bookmarked in the past. | 34 | 5 | |
| | As a user, I would like to rate the restaurant I go to in order to provide feedback. | 13 | 5 | INCOMPLETE |
| REVIEWING RESTAURANTS | As a user, I would like to be able to edit or remove the review I give to a restaurant in case I change my mind. | 13 | 3 | INCOMPLETE |
| | As a user, I would like to be able to look at a random restaurant in my general area, so I can more easily decide on a restaurant in the event I'm unsure | 34 | 3 | INCOMPLETE |
| RANDOM FUNCTIONALITY | As a user, I would like to be able to set the maximum current distance from my own location, so when I receive a random restaurant location, it is not too far away | 21 | 2 | INCOMPLETE |
| | As a user, I want to be able to set the properties/traits of the random restaurant, so that I can dine at a place | 34 | 1 | INCOMPLETE |

that has the feature I enjoy.

Technical User Stories

The following user stories are technical user stories. They focus more on tasks the development team and other people that aren't the user.

| USER STORY | ESTIMATION (FIBONACCI) | PRIORITY | COMPLETION |
|---|------------------------|----------|------------|
| As a developer, I want to tidy up all HTML so that I can more easily and quickly edit the look and feel of the program if needed. | 13 | 5 | INCOMPLETE |
| As a developer, I want to plan out different classes needed in order to group similar objects together so that it will be easier to code when implementing. | 35 | 10 | INCOMPLETE |
| As a developer, I want to implement the classes I have planned so that the code can be efficient to allow the overall widget to run smoothly. | 89 | 10 | INCOMPLETE |
| As a developer, I want to review and change any code that runs slow to ensure maximum efficiency | 89 | 8 | INCOMPLETE |