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Sprint 1 Planning Document

Team 29 - Abigehl Slattery, Sriharsha Vallurpalli, Ben Malone, Andre Chang, Guillermo del Aguila, Annie Xu

**Sprint Overview**

During this sprint, we are first going to set up our development environments which includes Heroku, IDE’s, Bootstrap, Github as well as the database schema mysql. We are going to focus on basic operations such as logging in, signing up, profile information, creating/editing/deleting recipes, and posts.

**Scrum Master:** Ben Malone

**Meeting Plan:** Monday, Wednesday 9-11pm

**Risks and Challenges:**

A majority of our risks and challenges for this sprint will stem from initial setup difficulties. Our first major challenge will come from dividing work between each member in order to get the project started. It will likely be difficult initially for each member to begin work and ensure that everyone’s work comes together cohesively. We run the risk of creating significant problems if our groundwork isn’t solid and completely functioning. As a group, we must stay diligent and thorough to ensure that each step we take is well planned and executed. If we struggle at the very beginning, we may run into larger issues later down the road which can create significant amounts of extra work.

**Current Sprint Details**

**User Story 1:**

As an unregistered user, I would like to be able to register for a Help-Me-Recipe account.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a button to register for an account | 30 minutes | Abigehl |
| 2 | Create a webpage where user inputs their information to register for an account | 1 hour | Abigehl |
| 3 | Gather information from user input and send it to database using authlib | 3 hours | Annie |
| 4 | Login user and take them to the homepage | 1 hour | Abigehl |
| 5 | Create profile page for the new user | 2 hours | Abigehl |

Acceptance criteria:

* Given that the registering process is created correctly, a user should be able to create an account and not have to login directly after.
* Given that the registering process is created correctly, a user should be able to login after creating their accounts.

**User Story 11:**

As a user, I would like to be able to login to my account.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a login button | 30 minutes | Andre |
| 2 | Create text field for users to input username and password | 30 minutes | Andre |
| 3 | Check database if account exists | 30 minutes | Harsha |
| 4 | Direct user to main page | 30 minutes | Andre |

Acceptance criteria:

* Given that the login process is created correctly, a user should not be able to access the main page without a valid account
* Given that the login process is created correctly, a user should be able to successfully login with valid username and password

**User Story 12:**

As a user, I would like to be able to reset my account password if I forget it.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a forgot password button | 30 minutes | Andre |
| 2 | Create a webpage with textfield where user inputs email for confirmation | 1 hour | Andre |
| 3 | After confirmation, create two text fields for user to enter new password | 30 minutes | Andre |
| 4 | Update new password in database | 1 hour | Harsha |
| 5 | Create button to submit and return to login screen | 30 minutes | Andre |

Acceptance criteria:

* Given the reset account button is created correctly, a user should not be able to input new password without an email confirmation

**User Story 5:**

As a user, I would like to be able to go into my settings

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a settings button on profile page | 30 minutes | Abigehl |
| 2 | Create settings page | 1 hour | Abigehl |

Acceptance criteria:

* Given that the settings are created appropriately, a user should be able to go into their settings.
* Given that the settings are created, there should be room to enable things that will allow the user to do things like set their display name, input personal information and set a profile picture. These things are completed in other steps.

**User Story 2:**

As a user, I would like to set my display name.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a text field to write in the display name on the settings page | 30 minutes | Ben |
| 2 | Update the name in the database | 30 minutes | Harsha |
| 3 | The updated display name is visible on user’s profile | 30 minutes | Harsha |

Acceptance criteria:

* Given that the settings page opens up properly, the user should be able to be able to find a text field to enter his/her display name
* Given that the user enters in a name in the text field, the new name should be linked to the user’s information in the database
* Given that the display name is appropriate and authentic, the new display name will be visible on the user’s profile

**User Story 3:**

As a user, I would like to set a profile picture.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a display box for the profile picture in the settings page | 30 minutes | Ben |
| 2 | Allow the user to upload the image | 1 hour | Ben |
| 3 | Store the image in the database | 1 hour | Guille del Aguila |

Acceptance criteria:

* Given that the user has uploaded a supported image type, the image will be displayed on their profile.
* Given that the user has uploaded a supported image type, their image will be displayed alongside their name when they comment.

**User Story 4:**

As a user, I would like to be able to give personal information in my profile.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create text fields for personal information such as full name, age, gender, favorite foods, interests, occupation, and criminal status. | 1.5 hours | Abigehl |
| 2 | Create save button | 30 minutes | Abigehl |
| 3 | Send information to the database | 2 hours | Guille del Aguila |
| 4 | Update profile page using information in the database | 2 hours | Abigehl |

Acceptance criteria:

* Given that the settings page is created along with the settings button, the user should be able to press that button and go to the settings page.
* Given that the personal informational settings are created along with text entry, the user should be able to put in their information, click the save button and have their profile update.
* Given that the save button is pressed the user’s information should be stored in the database.

**User Story 15:**

As a user, I would like to be able to post my own recipes.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create post recipe button on the user’s profile page | 30 minutes | Abigehl |
| 2 | Take user to a post recipe page with fields for recipe name, prep time, cook time, ingredients, image, video, instructions, description, and difficulty level. | 2 hours | Abigehl |
| 3 | Create submit button | 30 minutes | Abigehl |
| 4 | Send the information from the fields to the database | 3 hours | Harsha |
| 5 | Update the recipe page from the database | 2 hours | Abigehl |

Acceptance criteria:

* Given that the profile page has been created, after a recipe is made, the profile page should reflect this post.
* Given that the user has put in their information and the submit button has been pressed, the database should store all of the information for the recipe.

**User Story 16:**

As a user, I would like to indicate the ingredients that my recipe requires.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | When on the post recipe page, add ingredient textbox and add button. | 30 minutes | Abigehl |
| 2 | Create list that gets updated when the add button is pressed | 1 hour | Abigehl |
| 3 | Add textbox off to the side reading “type -(ingredient name) to remove example: -apples will remove apples from the list” | 10 minutes | Abigehl |
| 4 | Enable this function | 30 minutes | Abigehl |

Acceptance criteria:

* Given that the user has made it to the post recipe page, they should be able to input information into the ingredients section.
* Given that the user has input an ingredient and pressed the add button, the list with ingredients should be updated to reflect this.
* Given that the user has input - and an ingredient name and pressed the add button, the list should be updated to reflect this.

**User Story 17:**

As a user, I would like to indicate the nutritional values of my recipe.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a display box for nutritional values | 1 hour | Ben |
| 2 | Allow the user to enter nutritional values for their recipe | 1 hour | Ben |

Acceptance criteria:

* Given that the nutritional value input box is correctly initialized, the user should be able to input their nutritional values
* Given that the user enters nutritional data, the data will be displayed on the recipe page

**User Story 19:**

As a user, I would like to be able to delete my posts.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a drop down menu that allows users to delete their post | 30 minutes | Ben |
| 2 | Remove the post from the database | 1 hour | Guille del Aguila |

Acceptance criteria:

* Given that the dropdown menu has been created properly, the user should be able to click the delete post button
* Given that the user has confirmed the deletion, the post should no longer appear on their profile.
* Given that the user has confirmed the deletion, the post should no longer appear on other user’s timelines

**User Story 18:**

As a user, I would like to edit my posts.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a dropdown menu that allows users to edit their post | 30 minutes | Ben |
| 2 | Update the post in the database | 1 hour | Guille del Aguila |
| 3 | Display the newly edited post | 30 minutes | Ben |

Acceptance criteria:

* Given that the drop down menu has been created properly, the user should be able to click the edit post button
* Given that the user clicks the edit button, they should be able to change the content of the post
* Given that the user has updated the post, the updated info should be displayed

**User Story 25:**

As a user, I would like to indicate my cooking experience level.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a display within a user’s profile to indicate cooking experience | 30 minutes | Abigehl |
| 2 | Allow the user to enter their cooking level in settings | 30 minutes | Abigehl |
| 3 | Send cooking experience to the database for the user | 1 hour | Guille del Aguila |
| 3 | Display the user’s cooking level on their profile | 30 minutes | Ben |

Acceptance criteria:

* Given that the cooking experience has been updated successfully, the user’s profile will permanently display it until changed again
* Given that the user successfully enters a cooking level, the info will be immediately stored in the database

**User Story 43:**

As a user, I would like be able to login using Google.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a Google login button | 1 hr | Annie |
| 2 | Create a Google login page | 1 hr | Annie |
| 3 | Connect to Google api | 1 hr | Annie |
| 4 | Retrieve user’s info from Google | 1 hr | Annie |
| 5 | Store info into the database | 1 hr | Annie |
| 6 | Return to homepage after register | 1 hr | Annie |

Acceptance criteria:

* Given that the Google login button is implemented correctly, it will be redirected to the Google login page
* Give that the Google login page and connect to Google api are implemented correctly, it will retrieve the user’s data from Google
* Give that the stored info into the database implemented correctly, user’s info that gathered from the Google will be stored in our backend database
* Given that the return to homepage after register is implemented correctly, the page will call the function to redirect to the homepage when it register is successful.

**User Story 44:**

As a user, I would like be able to login using Facebook.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create a Facebook login button | 1 hr | Annie |
| 2 | Create a Facebook login page | 1 hr | Annie |
| 3 | Connect to Facebook api | 1 hr | Annie |
| 4 | Retrieve user’s info from Facebook | 1 hr | Annie |
| 5 | Store info into the database | 1 hr | Annie |
| 6 | Return to homepage after register | 1 hr | Annie |

Acceptance criteria:

* Given that the Facebook login button is implemented correctly, it will be redirected to the Google login page
* Give that the Facebook login page and connect to Facebook api are implemented correctly, it will retrieve the user’s data from Facebook
* Give that the stored info into the database implemented correctly, user’s info that gathered from the Facebook will be stored in our backend database
* Given that the return to homepage after register is implemented correctly, the page will call the function to redirect to the homepage when it register is successful.

**User Story 45:**

As a user, I would like be able be able to make posts about what I’m hungry for.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Estimate time | Owner |
| 1 | Create post button under post recipe button | 30 minutes | Andre |
| 2 | Create drop down box for “What I’m Hungry for”, “Create Poll” | 30 minutes | Andre |
| 3 | Create page for “What I’m Hungry for” with textbox for user to input what they’re hungry for | 30 minutes | Andre |
| 4 | Create part of the database for user posts | 1 hour | Guille del Aguila |
| 5 | Store user post in the database | 1 hour | Guille del Aguila |

Acceptance criteria:

* Given that the user has a profile page, they should be able to create a post at the main page.
* Given that the user successfully creates a post, it should appear in all the feeds of the user’s followers.

**Remaining Backlog:**

***Functional*:**

1. ~~As an unregistered user, I would like to be able to register for a Help-Me-Recipe account.~~
2. ~~As a user, I would like to set my display name.~~
3. ~~As a user, I would like to set a profile picture.~~
4. ~~As a user, I would like to be able to give personal information in my profile.~~
5. As a user, I would like to be able to search for a specific recipe.
6. As a user, I would like to be able to filter out recipe prices in my search.
7. As a user, I would like to be able to filter out recipe ingredients in my search.
8. As a user, I would like to be able to filter out keywords in my search.
9. As a user, I would like to find recipes depending on the calories they have.
10. As a user, I would like to be able to search for recipes depending on my kitchen utensils.
11. ~~As a user, I would like to be able to login to my account.~~
12. ~~As a user, I would like to be able to reset my account password if I forget it.~~
13. As a user, I would like to be able to directly message other Help-Me-Recipe users.
14. As a user, I would like to be able to rate other user recipes out of 5 stars.
15. ~~As a user, I would like to be able to post my own recipes.~~
16. ~~As a user, I would like to indicate the ingredients that my recipe requires.~~
17. ~~As a user, I would like to indicate the nutritional values of my recipes.~~
18. ~~As a user, I would like to edit my posts.~~
19. ~~As a user, I would like to be able to delete my posts.~~
20. As a user, I would like to see my own activity in the social feed.
21. As a user, I would like to be able to follow other users which will allow me to see their activity on my social feed.
22. As a user, I would like to be able to receive notifications about new followers/ratings..
23. As a user, I would like to be able to save my favorite recipes.
24. As a user, I would like to be able to view my favorite recipes.
25. As a user, I would like to be able to choose between different cuisines.
26. ~~As a user, I would like to indicate my cooking experience level.~~
27. As a user, I would like to be able to like/dislike other user posts.
28. As a user, I would like to be able to share/post video on the recipe.
29. As a user, I would like to create weekly meal plans.
30. As a user, I would like to share weekly meal plans for others to use.
31. As a user, I would like to view weekly meal plans shared by others.
32. As a user, I would like to be able to see how long it takes make a recipe.
33. As a user, I would like to be able to post/share pictures of the food I make.
34. As a user, I would like to be shown nearby stores on google maps.
35. As a user, I would like to have a checklist made out of the ingredients of a recipe.
36. As a user, I would like to comment on other people's recipes.
37. As a user, I would like to view instructional videos which explain how to cook a dish, when available.
38. As an admin, I would like to have the ability to delete posts.
39. As an admin, I would like to have the ability to ban/delete users.
40. As an admin, I would like to create groups of similar recipes for users to see.
41. As an admin, I would like to showcase recipes of my choice.
42. As a user, I would like to see whether ingredients are in stock at stores around me. (if time permits)
43. ~~As a user, I would like to be able to login using Google.~~
44. ~~As a user, I would like to be able to login using Facebook.~~
45. As a user, I would like to make posts about what I’m hungry for.
46. As a user, I would like to make recommendations when others post what they’re hungry for.
47. As a user, I would like to be able to post what I’m currently making.
48. As a user, I would like to be able to create a poll on what food I should make.
49. As a user, I would like to be able to set a time limit for my poll.
50. As a user, I would like to have a share button so that I can share things on different sites.
51. As a user, I would like to logout.
52. As a user, I would like to unfollow people.
53. ~~As a user, I would like to be able to go into my settings~~