SwoleMate

Team 7

Sprint Planning Document

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**Sprint Overview**

This sprint will focus on building upon the foundation that we laid out in our first sprint. We will finish developing some of the core features to the app including matching of users and messaging between users. We will also include some features to help users have a more personalized experience such as choosing a distance at which other users can be matched and filtering of potential matches based upon criteria such as sport interests.

**SCRUM Master: Ryan**

**Meeting Schedule**

Tuesday Thursday 5:30pm - 7:30pm

**Risks and Challenges**

Most of the anticipated risks were dealt with during the last sprint. We have a basic structure that seems to work well. However, the challenge may come with some of the user stories of this sprint. Some of the user stories are more detailed and are going to require more programming to complete than last sprint. Communication will become increasingly important as we develop more and more features in our application.

**Current**​ ​**Sprint**​ ​**Detail**

**User Story 1**:

10. As a user, I would like to change the distance that I search for other users

User Story Owner: Kevin/Steven

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Setting up a edit UI to change distance searched | 2 | Kevin |
| 2 | Update new location distance to server | 1 | Kevin |
| 3 | Send the new search distance to database from server and recalculate matches | 2 | Steven |
| 4 | Test different distances to see if we get people within those distances | 2 | Steven |

**User story 2:**

11. As a user, I would like to easily view and scroll through other user’s profiles

User Story Owner: Jaden/Ryan

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Set up UI to scroll through matches received from the server | 3 | Jaden |
| 2 | Request people to match with from the server (Server sends back 10 per request) and display them | 2.5 | Jaden |
| 3 | Be able to calculate matches from desired distance. | 3 | Ryan |
| 4 | Be able to send matches in batches of 10 to frontend to be displayed | 2 | Ryan |
| 5 | Create tests to make sure you can calculate potential matches to be sent to the frontend. | 2 | Ryan |

**User story 3:**

12. As a user, I would like to intuitively accept or reject other user’s profiles through simple gestures.

User Story Owner: Jaden/Sam

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Set up UI to accept gestures and recognize accept or denied | 3 | Jaden |
| 2 | Send accepted and denied matches to the database and display next match | 2 | Jaden |
| 3 | Be able to recognize if both people accepted each other | 3 | Sam/Steven |
| 4 | Update database with new accepted matches | 1 | Sam |
| 5 | Test matching people together and make sure that the server reflects the match | 2 | Sam/Steven |

**User Story 4**:

14. As a user looking for matches, I would like to tap a profile to view more information on that profile.

User Story Owner: Sam/Steven

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Be able to recognize that the user tapped on a profile and open up the bio page for that user | 3 | Sam |
| 2 | Request more information from the database on the user | 1 | Sam |
| 3 | Send information to the frontend on requested user | 2 | Steven |
| 4 | Test that when you click on a user you get the bio of the user. | 1 | Sam/Steven |

**User story 5:**

15. As a user, I would like to receive notifications when I have a new match or message.

User Story Owner: Kevin/Ryan

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Database needs to recognize once two people have been matched and send a signal to the frontend | 3 | Ryan |
| 2 | Send a notification to the user’s phone with the name of the matched user | 2 | Kevin |
| 3 | Test matching people together and making sure a notification was sent out in the correct format. | 2 | Kevin/Ryan |

**User story 6.**

17. As someone with a match, I would like to direct message other profiles who I have matched with

User Story Owner: Kevin/Steven

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Set up UI for conversation screen for matches | 3.5 | Kevin |
| 2 | Be able to send messages to the server to be sent to the other user | 2 | Kevin |
| 3 | Update matches screen when user gets a new match | 2 | Kevin |
| 4 | Be able to receive messages and update them on other Users screen | 2 | Steven |
| 5 | Test sending and receiving messages between two users | 2 | Steven/Kevin |

**User Story 7**:

18. As a user, I would like to unmatch with profiles I have previously matches with

User Story Owner: Jaden/Ryan

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Set up an unmatch button to be able to send the users email to the server to be unmatched with | 2 | Jaden |
| 2 | Update matches screen to reflect the unmatch | 1 | Jaden |
| 3 | Remove the match that the user unmatched with | 2 | Ryan |
| 4 | Test unmatching with users to make sure the screen and database are updated | 2 | Ryan/Jaden |

**User story 8:**

21. As a user, I would like to filter what profiles are shown to me.

User Story Owner: Jaden/Ryan

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Set up a UI to set different to filters for matching | 2 | Jaden |
| 2 | Send new filters to database and update matches list | 1 | Jaden |
| 3 | Update algorithm for matching to use new filters | 2 | Ryan |
| 4 | Test new filters to make sure the algorithm updates correctly | 2 | Ryan/Jaden |

**User Story 9**:

29. As a user, I would like to display or share any milestones I reach in my workouts.

User Story Owner: Sam/Ryan

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Setup UI to display milestones that the User has achieved | 2 | Sam |
| 2 | Update database with Milestones that the user has achieved | 2 | Ryan |
| 3 | Test to make sure that you can set a milestone and remove a milestone. Make sure database reflects this | 2 | Sam/Ryan |

**User story 10:**

30. As a user, I would like to be able to hide my profile from other users and not show up in their results.

User Story Owner: Kevin/Steven

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Set up UI to set hide option to hide the user from nearby users | 2 | Kevin |
| 2 | Make sure that no other users can see the user when filter option is checked. | 2 | Steven |
| 3 | Test to make sure when hide option is enabled no other users will see them | 2 | Kevin/Steven |

**User Story 11**:

32. As a user, I would like a help/FAQ section on the app

User Story Owner: Sam

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Set up a UI to display the FAQ section. | 1 | Sam |
| 2 | Make different questions clickable so they expand to show a full answer | 2 | Sam |
| 3 | Test that you can get the FAQ page and able to click on questions to see answers | 2 | Sam |

**User story 12:**

36. As a user, I would like to access the different sections of the app through a side menu accessible with the press of a button.

User Story Owner: Sam/Steven

Task Table:

|  |  |  |  |
| --- | --- | --- | --- |
| Task Number | Description | Time (hr) | Name |
| 1 | Set up UI for a side menu | 2 | Sam |
| 2 | Make all the main screens able to switch between each other through the side menu | 3 | Sam |
| 3 | Test the side menu by clicking on it and making sure it brings up to different screens | 2 | Steven |

**Kevin = 20.5**

**Steven = 22**

**Jaden = 20.5**

**Sam = 25**

**Ryan = 24**

**Backlog**

1. **~~As a user, I would like to be able to create a SwoleMate account.~~**
2. **~~As a user, I would like to create and edit my profile.~~**
3. As a user, I would like to login through Facebook or Google.
4. As a user, I would like to be able to reset my password if I have forgotten it.
5. As a new user, I would like a simple tutorial the first time I use the app.
6. **~~As a user, I would like to create a bio that describes me and includes workout information and statistics.~~**
7. **~~As a user, I would like to upload a photo for my profile or open my camera to take a new photo for my profile.~~**
8. **~~As a user, I would like to share my location to view nearby profiles.~~**
9. As a user, I would like to hide some information on my profile from being seen by other users.
10. As a user, I would like to change the distance that I search for other users in.
11. As a user, I would like to easily view and scroll through other user’s profiles.
12. As a user, I would like to intuitively accept or reject other user’s profiles through simple gestures.
13. As a user, I would like to report malicious, spam, or fake accounts.
14. As a user looking for matches, I would like to tap a profile to view more information on that profile.
15. As a user, I would like to receive notifications when I have a new match or message.
16. **~~As a user, I would like to easily view all my matches and direct messages.~~**
17. As someone with a match, I would like to direct message other profiles who I have matched with.
18. As a user, I would like to unmatch with profiles I have matched with.
19. As a user, I would like to be able to keep track of my exercise stats.
20. **~~As a user, I would like to display sports or activities I am interested in on my profile.~~**
21. As a user, I would like to filter what profiles are shown to me.
22. As a user, I would like to add future workouts to a calendar.
23. As a user, I would like to share my workout calendar with users I match with.
24. As a user, I would like my previous workouts to be added to a workout history on my calendar.
25. **~~As a user, I would like to easily login and logout of my profile.~~**
26. **~~As a user, I would like to delete my profile if I so desire to.~~**
27. **~~As a user, I would like my data to be securely stored.~~**
28. As a user, I would like to share another user’s profile with others who might be interested.
29. As a user, I would like to display or share any milestones I reach in my workouts.
30. As a user, I would like to be able to hide my profile from other users and not show up in their results.
31. As a user, I would like to be able to switch between imperial and metric units.
32. As a user, I would like a help/FAQ section on the app.
33. As a user, I would like to set goals that are recorded on my profile.
34. As a user, I would like to set a favorite gym or workout location.
35. **~~As a user, I would like to choose and display my fitness experience level.~~**
36. As a user, I would like to access the different sections of the app through a side menu accessible with the press of a button.
37. **~~As a developer, I would like to write~~**