Group 3

COS 420

April 14,2019

**Team Member Report Document 5**

**Kody Moseley**

Sprint Role: Development Team Member

Role Duties and work done:

* As a member of the development team for this sprint, my work was mainly focused on the “match” screen portion of the app. This included cleaning up the user interface, as well as making the screen consistent with our User Stories and mockup pictures from an earlier sprint. Along with development work, I was tasked with working on the software configuration management document. This was split between me and another team member, Noah.
* This sprint, I added two button to the match screen. One button for like and one button for dislike. These buttons were implemented using a flexbox container. The buttons themselves have icons like heart for like, and an “X” for dislike. These buttons were made to look clean, and the colors match the app’s aesthetics. In addition to this, I added a bio section to the match page to match our user stories and initial app mockups from an earlier sprint.

Next Sprint Role and work to be done:

* Next sprint I will be on the development team again. Hopefully we can figure out how to get the backend working with the frontend, so that we we can finish profile building and matching. We would like to get basic chat up before our presentation.

Issues encountered:

* The icebreaker and biosection aren’t saved to other users, also they still have the ability to edit.

Issues resolved:

* Making the buttons look like the rest of the app. Making them into one row instead of a column pattern.

Contribution Percentage:

* 15%

Strengths and Weaknesses: Kody has a good eye for design and the choice to move to rounded buttons does a good job illustrating that. At the same time, Kody is willing to learn the knowledge it needs for the project. He has been teaching himself Javascript and app development in React Native, and has been doing a good job.

**Taidgh Robinson**

Sprint Role: Scrum master

Role Duties and work done:   
My role as scrum master was a more delegatory one that lead to less lines of code being written for this sprint than my other ones. After determining responsibilities for this sprint I spent most of time researching authentication methods for the API, I settled on OAuth2 and setting up a Linux VM to run the final version of the NodeJS server.

Next Sprint Role and work to be done:

My role for the next sprint will be as a development team member, working in implementing authentication between the API and the application. Hopefully the API endpoints will be set up sufficiently by then and I can work in authentication easily. The reason authentication is so important is because without it anyone can make GET/POST requests to the API and do nefarious things.

Issues encountered:

* Lack of authentication

Issues resolved:

Contribution Percentage:

* 10%

Strengths and Weaknesses:

* The backend progress has been coming along nicely. Taidgh attends all of our Scrum meetings, and is very easy to get ahold of within our group chat, an important thing as the presentation and end of the project are quickly approaching. Also, a lot of the documentation he has been doing has been on his own, but he seems to be handling the pressure very well.

**Noah Monto**

Sprint Role: Development Team Member

Role Duties and work done: As a part of the development team I was tasked with completing the bio section of the profile page. This included creating a bio that lists the users name along with information about themselves. I made the bio editable by clicking the edit button in the top right corner of the bio. After the user edits their bio a done button can be clicked in the same spot and the bio will be saved to that user. Along with this I was to finalize the configuration management plan document alongside Kody as well as checking for updates in documents of previous deliverables.

Next Sprint Role and work to be done: Next sprint I will be apart of the development team and will try to fix bugs that are present within our app and start on the chat screen.

Issues encountered:

* How to get the Bio section name to be the name of the user.

Issues resolved:

* None

Contribution Percentage:

* 20%

Strengths and Weaknesses: It might take Noah some extra time to complete tasks but he gets them beautifully done. On top of that, Noah is not afraid of taking responsibilities and accepting tasks. He is also easy to reach when communication is needed.

**Matthew Loewen**

Sprint Role: Development Team

Role Duties and work done: Set up endpoints for the frontend to connect to the backend. This will allow the frontend development team get / save data as they need it.

Next Sprint Role and work to be done: Development team

Issues encountered: Doing this work was more complicated than expected and took a large portion of time. I also had some issues contacting team members. But everything worked out.

Issues resolved: Way for the front end to access the DB.

Contribution Percentage:

* 15%

Strengths and Weaknesses:

Matthew’s strength with database work was also shown during this sprint with setting up endpoints to store and retrieve data. In addition, he was strong willed and did not give up even when work was piling on. As a weakness, he has missed a few classes that could weaken his overall understanding of the subject matter. This also makes catching up harder to do.

**Andrew Piccirillo**

Sprint Role: Development Team

Role Duties and work done: For this sprint I worked on the Design Patterns Document. More specifically, I created the 5 design class diagrams based off of the sequence diagrams I made last sprint.

Next Sprint Role and work to be done: For the next sprint I will be working on compatibility between the front and back ends. I also plan on flushing out the UI and making the experience more smooth for the user.

Issues encountered: None

Issues resolved: None

Contribution Percentage:

* 10%

Strengths and Weaknesses:

* Andrew did a lot of work on the documents due for deliverable 3. He worked on the sequence diagram document and made the design class diagrams.

**Enoch Lin**

Sprint Role: Scrum Master

Role Duties and work done: Distrubute tasks to development team members and assist development.

* Make IceBreaker component take questions and answers from props
  + Update all usage of IceBreaker
* Modify temporary database in front end
  + Attach ice breaker objects to users
* Use AsyncStorage to store information of user who is currently logged in
* Display another user’s ice breaker in the match screen

Next Sprint Role and work to be done: Development team member. Develop functionalities for like and dislike buttons on match screen.

Issues Encountered: IceBreaker component breaks the app because it was not given any props, as well as keyboard displaying on top of input fields.

Issues resolved: See above

Contribution Percentage: 30%

Strengths and Weaknesses: Enoch is very involved in the weekly team meetings that we have by giving input on what tasks need to be done. He updates and cleans up the GitHub regularly to make it look nice. Along with this he creates many of the issues seen in our GitHub that the team should be working on. This gives the other members of the group a sort of guidance if they are unsure of what they should be working on.