

# SwoleMate

## Team 7

### Sprint 3 Retrospective

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## What went well?

The main thing that went well was the matter that we finished all of our user stories minus one acceptance criteria. I do not think we hit many severe roadblocks which enabled us to finish our user stories despite having slightly more to do than other sprints.

As a team, we functioned very well. By this sprint, we have all learned how to effectively work with each other and develop features together. Because of this, it was much easier to collaborate and get user stories done quickly.

### User Story 1:

As a user, I would like to login through Facebook or Google.

Task Table:

Task Number	Description	Time (hr)	Name
1	Allow a user the option to register an account with Facebook or Google	2	Jaden
2	Allow a user to log in with ur Facebook or email	2	Jaden
3	Allow a user to add a Google or Facebook account to there account.	2	Jaden
4	Change Database to reflect if they logged in with Facebook or Google.	2	Steven
5	Write <b>Frontend</b> test to check authentication/creation of a user.	2	Jaden/Steven

**Completed:** We successfully were able to make it so you can register and login with google or facebook. We had a problem with our app not being in production mode so we could not get ALL the information facebook has to offer.

**User Story 2:**

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

Task Table:

Task Number	Description	Time (hr)	Name
1	Allow the user to reset their password with an email.	2	Kevin
2	Send an email to the designated account that will allow the user to reset their password.	4	Kevin/Steven
3	Update database with new password after verification.	2	Steven
4	Backend/Frontend tests to allow a user to reset the password	3	Kevin/Steven

**Completed:** We were successfully able to create a button that will send you an email if your email exists. Then you can go through the processes of resetting your password through the link and logging in with the reset password.

**User Story 3:**

As a new user, I would like a simple tutorial the first time I use the app.

Task Table:

Task Number	Description	Time (hr)	Name
1	Have register screen redirect to tutorial screen	1	Sam
2	Create Tutorial page	4	Sam
3	Create a "Skip" button	1	Sam
4	Create a button to go back to the tutorial	1	Sam
5	Frontend testing to try	2	Sam

	to skip and go through the tutorial.		
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**Completed:** The tutorial was completely implemented. We created a page in our app that is redirected to after account creation. This screen shows a number of the parts of the app and how to use them. A button was implemented as well to skip the tutorial.

**User Story 4:**

As a user, I would like to hide some information on my profile from being seen by other users.

**Task Table:**

Task Number	Description	Time (hr)	Name
1	Easy way to hide information that you don't want displayed to other Users	3	Kevin
2	Create switch to be able to hide all personal data	2	Kevin
3	Save switch status so the User can stay "hidden"	3	Ryan
4	Frontend/Backend testing to test the button and how its being saved and updated	2	Ryan/Steven

**Completed:** This was successfully done, we were able to make a switch on your edit screen to hide some of your personal info for other people. To turn it off you just have to re-switch it.

**User Story 5:**

As a user, I would like to report malicious, spam, or fake accounts.

**Task Table:**

Task Number	Description	Time (hr)	Name
1	Create a report button that coincides	1	Jaden

	with every user		
2	Include textbox to provide more information	2	Jaden
3	Messages saved in backend for reference	1	Steven
4	Send the report the backend to be stored	2	Steven
5	Frontend/Backend testing	2	Jaden/Steven

**Completed:** This was successfully done, if you click the user that the spam was sent from you can scroll down in their profile screen and click report. This will bring up a text box to report the user with.

#### **User Story 6:**

As a user, I would like to set goals that are recorded on my profile.

#### **Task Table:**

Task Number	Description	Time (hr)	Name
1	Create a UI component on the Profile to be able to show goals	2	Sam
2	Add a way to edit on the edit page and make sure that the changes are reflected in the database	2	Ryan/Steven
3	Test that the goals are working as expected	2	Ryan/Steven

**Completed:** The user is able to set a goal when registering and editing it on the profile screen whenever they want. The goal represents what they're currently working towards and is displayed to other users when they look at their profile.

**User Story 7:**

As a user, I would like to set a favorite gym or workout location.

Task Table:

Task Number	Description	Time (hr)	Name
1	Create a UI component on the profile to display a favorite workout place.	2	Kevin
2	Add edit functionality and be sure that changes are reflected in the DB	2	Steven
3	Test that the location setting works	2	Steven/Kevin

**Completed:** Added a Google Maps look field that enabled a user to search for their desired location using Google's API. When a user requests to look at a profile, either their own or somebody else's, a map appears displaying their selected favorite location if one is set, otherwise it displays text saying none is set.

**User Story 8:**

As a user, I would like to add future workouts to a calendar.

Task Table:

Task Number	Description	Time (hr)	Name
1	Add future workouts to a calendar to be displayed to other users	8	Jaden/Sam
2	Allow user to change calendar events	5	Jaden/Sam
3	Save new events to database	3	Ryan
4	Save changes to events in the database	4	Ryan

5	Frontend/Backend testing to verify the creating and deleting of events	2	Ryan/Steven/Sam
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**Completed:** Users can successfully add events to a calendar and modify them. This will allow them to keep track of their plans to workout with other users.

**User Story 9:**

As a user, I would like to share another user's profile with others who might be interested.

**Task Table:**

Task Number	Description	Time (hr)	Name
1	Have a share button on each Users personal info page	2	Kevin
2	Select someone you are matched with to share that user with	2	Kevin
3	Send a link to the user that has been shared with, and let them chose to swipe on them	5	Kevin/Ryan
4	Frontend/Backend testing to make sure you can share and swipe on people that are shared	2	Kevin/Ryan

**Completed:** Users are now able to push a share button at the bottom of another's profile from the home screen. When pushed it will bring up the current user's match screen and when they choose which match the share the profile with, it will send a link to the shared profile as a message.

**User Story 10:**

As a developer, I would like to rework and reformat code to make it look professionals.

**Task Table:**

Task Number	Description	Time (hr)	Name
1	Reformat "hacking" parts of our code to make it look more professional and robust	15 (3x5)	Jaden, Kevin Ryan, Sam Steven

**Completed:** We did a number of factors on the project where we deleted commented out code, fixed indentation problems, and cleaned up the code in general. The code now looks much better than it once did and looks a lot more professional and readable.

**User Story 11:**

As a developer, I would like to write readable and commented code

**Task Table:**

Task Number	Description	Time (hr)
1	Weekly progress reports	10 (2 x 5)
2	Weekly code review	10 (2 x 5)
3	Planning Documents	15 (2 x 5)
4	Create documentation throughout the coding progresses	10 (2 x 5)

**Completed:** We kept up to date with our sprint planning document and highlighted areas based on what was finished or not finished. This helped us to stay very organized. The code that was written was written in a professional and clean manner. During the group meetings, we made sure to look over each other's code to be sure that we were coding properly.

**User Story 12:**

As a User, I would like my app to look polished, and I would like my experience to be smooth.

**Task Table:**

Task Number	Description	Time (hr)
1	Polish off the UI components such that there is enough spacing and each component looks like it belongs where it	10 (2x5)



	is	
2	Theme the app to feel like SwoleMate and not a default React Native app	10 (2x5)
3	Fix any usability issues with the app. (i.e. make sure that I can easily click all the fields/button and be sure that I can get to where I need to go without much headache)	10 (2x5)

**Completed:** We went through the app and formatted many buttons and text fields to look nicer and also went back to fix any bugs or uncompleted tasks from other sprints.

## What did not go well?

This sprint went quite well all in all. There were, however, a few points where small issues came up. Namely, the Google and Facebook logins did not provide us with all of the information that we were hoping for, and some of the profile pictures given from Facebook did not look great. We did have a few problems on the calendar as well. We had a hard time making sure that both adding and editing/deleting an event work smoothly. We had the underlying functions, but React Native didn't always cooperate as expected.

As for team dynamics, pretty much everything went well. There were no complaints at this point.

## How should we improve?

We can continue working on the application to refine our current features and keep documenting our work. Once a few details are ironed out, we can make our repository public for anyone to see. We also want to try to improve our design of SwoleMate, this is just a visual thing but still needed to make the app look more polished.