



CS30700
Sprint 2 Retrospective

Team 9

- Aastha Sinha
- Dhairya Amin
- Kevin Gao
- Siddhesh Patil
- Stephen Burns
- Upmanyu Shrivastava

What went well?

We built and connected the important features of our projects which helped us build the rest of the features on top of the user stories we completed in Sprint 1. We were successfully able to implement most of the user stories we planned to implement in this sprint. We were also able to conduct meetings more often as we figured out a good time all the team members could meet.

User Story #1: As a user, I would like to see destination recommendations based on my interests

#	Description	Estimated Time	Owner
1	Create UI to show destination recommendations	3	Dhairya
2	Create UI to show more information about the destinations	5	Aastha, Dhairya

Completed:

When a user logs in, they are taken to the homepage and shown destination recommendations. When they click on the destination, they are shown more information about the destination and given to option to search for flights and hotels.

User Story #2: As a user, I would like to see travel companion recommendations based on similar interests

#	Description	Estimated Time	Owner
1	Create UI to show travel companion recommendations	3	Siddhesh
2	Create an algorithm to get travel companions that have common interests	3	Kevin, Stephen
3	Debug and test	4	Kevin

Completed:

The users can search for a list of users based on common interests.

User Story #3: As a user, I would like to report another user

#	Description	Estimated Time	Owner
1	Create UI to report users	2	Siddhesh
2	Create an algorithm to keep track of the number of reports against a user.	4	Upmanyu
4	Debug and test	4	Upmanyu

Completed:

The users can report users. When a user is reported more than 3 times, then their account information is erased and their account is deleted.

User Story #4: As a user, I would like to be able to send messages to my potential travel companions

#	Description	Estimated Time	Owner
1	Create UI to send messages	2	Siddhesh
2	Create an algorithm that allows the user to send messages to another user	7	Stephen, Aastha
3	Debug and test	5	Stephen

Completed:

Users can send messages to other users.

User Story #5: As a user, I would like to receive message notifications

#	Description	Estimated Time	Owner
1	Create UI to receive messages	2	Siddhesh
2	Create an algorithm that notifies a user when they have received a message.	4	Kevin
3	Debug and test	5	Kevin

Completed:

Users can receive messages notifications when they receive a message.

User Story #6: As a user, I would like to be able to block other users.

#	Description	Estimated Time	Owner
1	Create UI to block users	2	Stephen
2	Create an algorithm that lets a user block other users	3	Aastha
4	Create an algorithm that ensures that blocked users can't see the user profile in search results	3	Aastha

Completed:

Users are given the option to block users. Once blocked, the blocked users can't search for the user who blocked them.

User Story #7: As a user, I would like to be able to receive messages from my potential travel companions.

#	Description	Estimated Time	Owner
1	Create UI to be able to receive messages	2	Siddhesh
2	Create an algorithm that allows users to receive messages from another user.	7	Stephen
3	Debug and test	5	Stephen

Completed:

Users are able to receive messages from potential travel companions.

User Story #8: As a user, I would like to be able to see other users' ratings & reviews.

#	Description	Estimated Time	Owner
1	Create UI to be able to see other users' ratings and reviews	2	Siddhesh
2	Create an algorithm that retrieves the rating and reviews from the database.	3	Kevin
3	Debug and test	3	Kevin

Completed:

Users can see the ratings and reviews of other users.

User Story #9: As a user, I would like to be able to easily navigate between tabs.

#	Description	Estimated Time	Owner
1	Create tab navigation UI	5	Siddhesh
2	Implement tab navigation UI functionality	4	Siddhesh
3	Debug and test	4	Siddhesh

Completed:

There is a navigation tab at the bottom of all pages. This tab lets users go to the home page, the search page and their profile. This makes it easy to navigate through the app.

User Story #10: As a user, I would like to be able to edit the reviews & ratings that I have posted for other users.

#	Description	Estimated Time	Owner
1	Create UI to edit reviews and ratings	2	Dhairya
2	Create an algorithm to make sure a user can rate/review another user only once and be able to edit said rating/review	3	Aastha
3	Debug and test	3	Aastha

Completed:

Users are able to rate and review other users and edit the rating and review whenever they like. They are also only able to leave a single rating and review.

User Story #11: As a user, I would like to leave an anonymous comment along with the rating for another user on his/her profile page and it will be visible to other users.

#	Description	Estimated Time	Owner
1	Create UI for allowing comments to be anonymous	2	Dhairya

2	Create an algorithm that lets users leave reviews along with their rating for a user anonymously.	3	Kevin
3	Debug and test	3	Kevin

Completed:

All ratings and reviews left for users are completely anonymous.

User Story #12: As a user, I would like to find hotels at my destination.

#	Description	Estimated Time	Owner
1	Create UI for finding hotels at a destination	3	Siddhesh
2	Create an algorithm that acquires and displays hotel recommendations based on location and destination.	4	Upmanyu
3	Debug and test	4	Upmanyu

Completed: Users are able to view hotel listing for the destination

User Story #13: As a user, I would like to find flights to my destination.

#	Description	Estimated Time	Owner
1	Create UI for finding flights to a destination	3	Dhairya
2	Create an algorithm that acquires and displays flight recommendations based on location and destination.	6	Upmanyu
3	Debug and test	4	Upmanyu

Completed: Users are able to view flights listing based on from and to cities.

User Story #15: As a user, I would like to send pictures in a chat (if time allows)

#	Description	Estimated Time	Owner
1	Create UI to send pictures in a chat	2	Stephen
2	Create an algorithm that lets users upload and display images in chats	6	Dhairya, Aastha
3	Debug and test	5	Dhairya

Completed:

Users can send pictures in chat. They can either choose a picture from their phone gallery or take one using their camera.

What did not go well?

User Story #1

As a user, I would like to see destination recommendations based on my interests

#	Description	Estimated Time	Owner
3	Create an algorithm to get destination recommendations from user interest tags	4	Aastha

Not Completed:

When a user logs in, then the homepage doesn't displays destination recommendations based on the user's interests. All the destinations are displayed.

User Story #3

As a user, I would like to report another user

#	Description	Estimated Time	Owner
3	Create an algorithm to notify and delete users with a high number of reports.	4	Upmanyu
4	Debug and test	4	Upmanyu

Not Completed:

When a user has been reported a lot of times, that user is not notified about the deletion of their account, even though their account information is erased.

User Story #5

As a user, I would like to receive message notifications

#	Description	Estimated Time	Owner
2	Create an algorithm that notifies a user when they have received a message.	4	Kevin
3	Debug and test	5	Kevin

Not Completed:

When the user opens the notification, then the message history isn't displayed. Only the new message is displayed in the chat box. And the notification only works when the app is open.

User Story #6

As a user, I would like to be able to block other users.

#	Description	Estimated Time	Owner
3	Create an algorithm that ensures that blocked users can't message the person who blocked them.	3	Aastha
5	Create an algorithm that lets users unblock blocked users.	2	Aastha
6	Debug and test	3	Dhairya

Not Completed:

The users aren't given the option to unblock blocked users. Blocked users can still message the person who blocked them, since the chat room has all the users.

User Story #7

As a user, I would like to be able to receive messages from my potential travel companions.

#	Description	Estimated Time	Owner
3	Debug and test	5	Stephen

Not Completed:

There is only one chat room, so the user can't individually message or receive messages from other users.

User Story #14

As a user, I would like to create groups with multiple people (if time allows)

#	Description	Estimated Time	Owner
2	Create an algorithm that lets users create chat groups with other users.	10	Dhairya, Kevin
3	Debug and test	6	Dhairya, Kevin

Not Completed

Since the chat room already has all the users, there isn't an invite user button.
The chat room doesn't display the list of all users in the room.

How should we improve?

Overall, sprint 2 went well and we did a good job completing most of the features we had planned to do. That being said there were quite a few issues we faced during the sprint. Firstly, we were still not able to use Github effectively as we found it difficult to resolve the merge conflicts, as the master branch was not up to date with rest of the branches. We hope to get better at doing that during this sprint. Secondly, even though we were better at meeting more often than we did last sprint, we would like to have more meetings in the upcoming sprint as we had a hard time keeping up with the work other members did, and this caused a lot of confusion towards the end of the sprint where we had to put multiple all-nighters to get the code to work. Lastly, we would like to improve the communication between the team members as we were not able to do that effectively.