Team 10 : Sprint 1 Retrospective
Project name: Mippsy
Team Members:

Aaron Ho

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1. What went well

User Story:As a user, I want to be able to open the website and access the functions on the website.

1	Create the user interface for the main page with buttons and with the scrollable previews of posts for both people and pets.	**Mark**	**15**
2	Implement the action for when the user selects the login button to bring them to the login screen.	**Aaron**	**1**
3	Implement the action for when the user selects the search button to bring them to the search for post page.	**Aaron**	**1**
4	Implement the action for when the user selects the create post button to bring them to the create post page.	**Kaijun**	**1**
5	Implement the action for when the user selects the view post button to bring them to the view post page.	**Kaijun**	**1**

Completed: Users are now able to access our web page and interact with the buttons to bring them to different pages, such as the login screen, create post page and view post page.

User Story: As a user, I would like to be able to register and sign in.

6	Implement the action when the user selects the sign up button to bring them to the signup page.	Aaron	1
7	Create the user interface which displays all user information fields required for the user to fill in.	Kean Jye Tan	10
8	Implement the action for when the user submits the registration information, the server will check for the validity of the information. If the information is not valid, the server will prompt the user with an error message, retaining all the user input and highlighting the invalid fields in the registration page.	Kean Jye Tan	8
9	Implement the action for when the user clicks the submit button to login, sends a request to the server that contains user inputs to verify the username and password for when the user is trying to sign-in.	Kean Jye Tan	4
10	If sign-in is successful, redirect the user back to the main page.	Kean Jye Tan	2

Completed: Aside from prompting an error message for an unsuccessful login, our login feature works flawlessly, as the server successfully stores user accounts and information and directs them to user view upon sign in.

User Story: As a user, I would like to be able to edit my profile.

11	Create UI for the profile page, which holds user's account information	**Mark**	**10**
12	Send request to edit for the user account info.	**Aaron**	**10**

Completed: Users can now access their account information stored in the database and can edit most of the information fields with ease.

User Story: As a user, I would like to be able to view a post or all posts created by the user.

13	Redirect the user to the page of a given post when the user clicks on the selected post.	Aaron	1
14	Create the user interface of the page that contains all the information of a given post.	Kaijun	5
15	Retrieve post from the database	Kaijun	1

Completed: We have successfully established the UI to display the post, along with its information to the user. The server now successfully fetches and retrieves stored posts.

User Story: As a user, I would like to be able to create posts.

22	Create the user interface that the user will be using to create and submit posts	Kaijun	11
24	Send the data of the post to the database and store it.	Kaijun	5

Completed: Users can now access the create post page that allows them to submit a post to be stored in the database and retrieved later.

2. What did not go well

User Story: As a user, I would like to be able to register and sign in.

1	Implement the action for when the username and password do not match, prompting the user with an error message.	**Kean Jye Tan**	4

<u>Incomplete</u>: Due to a time constraint and lack of resources, we were unsuccessful implementing the prompt of an error message for an unsuccessful login. We are considering the use of Ajax to implement this part and will remedy this some time in the near future, during Sprint 2.

User Story: As a user, I would like to be able to edit my profile.

2	When clicked the submit button, send request to the database to modify the user information.	Aaron	10
3	Have the server send message back when the new profile information is edited successfully	Aaron	10
4	If any information is invalid, prompt the user an error message.	Kaijun	4

Partly completed: Aside from the user's login email, users can edit their profile information, such as name, age and contact number. However, for now, if the user attempts to edit his email address, this will result in an unsuccessful log in after. After careful consideration, we have decided to leave out the email address field in the edit profile information page and have it placed elsewhere.

Incomplete: Due to a time constraint, we had left out implementing the success message when a user successfully changes his account information. For the same reason, we currently have not implemented a way to verify invalid information from user input.

User Story: As a user, I would like to be able to view a post or all posts created by other users.

5	Create the user interface that displays an updated list of posts to users based on recency.	Mark	10
6	Populate the UI with the posts	Kaijun	1
7	Verify the general format of the post information.	Kaijun	6

Incomplete: Due to a time constraint, we could not implement so that the main page displays a variety of the most recent posts. We have no choice but to add this to the workload of Sprint 2. For the same reason, we have not implement a way to verify the format of post information and will prioritize this task during Sprint 2.

3. How should you improve

We will use the experience and knowledge we have gained from Sprint 1 to improve our progress in Sprint 2. Now that we have a rough gauge on the time required for the workload, we will do well to plan better to avoid being overwhelmed with tasks. We will also research resources earlier so that we know what we need for each tasks, for example, the error message prompt that requires Ajax to implement.