

Tasks assigned to each team member

- **Matthew Iannantuono** (Github): **Matthewi1012**
 - **Scrum-36: Add button to info page for business register**
 - Create a new button on the Info page that navigates to a new form page. This page takes in inputs from the user such as Business title, address, latitude, longitude, phone, email. On submit, this info is sent to the backend through a /postWashroomRequest endpoint.
 - **Scrum-31: Display request type on admin request page**
 - For each request that is retrieved from the backend, there are three possible request types, a business request, a user request, and a user closure. This story implements an identifier on the admin request page to display the type of request that is in need to review.
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- **Victor Yeung** (Github): **victor-yeung001**
 - **Scrum-32: Update request endpoints for request type**
 - My task was to update the washroom request endpoints to handle washroom requests from users and businesses as well as user reported closures. The /postWashroomRequest endpoint was updated to include the new requestType field and the /patchRequestStatus endpoint was modified to handle the different request types when accepting a request.
- **Ethan Lam** (GitHub): **StarSeekingEternal**
 - **Scrum-28: Admin feedback page**
 - Create a new page for that an admin user can access, to view a list of all user feedback submissions. The admin user can also delete any of the submissions. In order to interact with the feedback data, this page on the frontend calls endpoints on the backend.
 - **Scrum-29: Create admin home page**
 - Create a new page that an admin user is redirected to on login. This page will contain several buttons / links, that the admin can press to navigate to different pages containing the different functionalities
 - **Scrum-30: Admin feedback page backend**
 - Create the endpoints on the backend that the frontend will call, specifically the admin feedback page, to interact with the feedback data. More specifically, create a get endpoints to retrieve all feedback submissions, and a delete endpoint to delete specific feedback submissions
- **Chang Ma** (Github): **a2003mc**
 - **Scrum-17** backend test and github integration
 - My task is to write backend tests for each endpoint in the server. Mocking test cases and check the status of the solution, and integrate it into the github after the test is done and every endpoint is fixed.
- **Theo Landart** (Github): **tlandart**
 - **Scrum-33: Create Admin News Submit Page**

- Create a new page linked from the admin home page containing a form allowing admins to submit news entries that will show up in the news tab. It calls the /postNews endpoint.
- **Scrum-34: Admin News Backend**
 - Create the endpoints in the backend /getAllNews and /postNews, used to store and interact with the database containing news entries. News entries have a title, description, and date (day, month, year)
- **Scrum-35: New app tab for news**
 - Add a new main tab in the app that displays news entries in a scrollable list-like view. Users can tap on a preview of a news entry which shows a popup of a much more detailed view that shows the article in a readable format. Calls the /getAllNews endpoint
- **Tianxi Hu** (Github): **TrollingNewbie**
 - **Scrum-37: Update register backend**
 - Update request endpoints to handle both user and business requests, and some fields can be optional. Update patch endpoint so it accepts and identifies the types of requests based on fields, and does actions like send or delete washroom accordingly.

What have I accomplished since the last meeting? What will I work on before the next meeting? Are there any obstacles in my way?

Summary of each standup meeting

March 20th, 2024:

- **Matthew Iannantuono**: Plan sprint backlog, distribute work
- **Victor Yeung**: Plan sprint backlog, distribute work
- **Ethan Lam**: Plan sprint backlog, distribute work
- **Chang Ma**: Plan sprint backlog, distribute work
- **Theo Landart**: Plan sprint backlog, distribute work, finishing touches on previous sprint features. Will start work in a few days.
- **Tianxi Hu**: Plan sprint backlog, distribute work

March 21st, 2024:

- **Matthew Iannantuono**: N/A
- **Victor Yeung**: N/A
- **Ethan Lam**: N/A
- **Chang Ma**: N/A
- **Theo Landart**: N/A
- **Tianxi Hu**: N/A

March 22nd, 2024:

- **Matthew Iannantuono**: N/A
- **Victor Yeung**: Started editing /postWashroomRequest to include new requestType field
- **Ethan Lam**: Started working on admin home page, will continue to work on it

- **Chang Ma**: N/A
- **Theo Landart**: N/A
- **Tianxi Hu**: N/A

March 25th, 2024:

- **Matthew Iannantuono**: N/A
- **Victor Yeung**: Finished /postWashroomRequest over the weekend. Started working on /patchRequestStatus to handle the new request types.
- **Ethan Lam**: Finished admin home page, will work on admin feedback page and the corresponding backend endpoints next
- **Chang Ma**: Started working on writing backend tests, will continue working on it.
- **Theo Landart**: Add news tab, will try to finish all frontend next. For now, using mock data instead of backend calls.
- **Tianxi Hu**: N/A

March 26th, 2024:

- **Matthew Iannantuono**: Created Initial layout for new business register page while waiting for updated backend.
- **Victor Yeung**: Pushed changes to my branch, but because I didn't fully understand my task I had to ask the team and make changes to the code.
- **Ethan Lam**: Continued to work on admin feedback page and the corresponding backend endpoints, will continue working on it
- **Chang Ma**: Continue working on writing backend test, finished half, will continue to finish it
- **Theo Landart**: N/A
- **Tianxi Hu**: Updated postWashroomRequest to handle additional fields(phone & email)

March 27th, 2024:

- **Matthew Iannantuono**: Added basic request type display for admin request page. Updated new business form to include more fields. Also, helped fix some backend tests and integration into github actions. Now that the backend is updated to accommodate request status, I will work on sending form data to the endpoint.
- **Victor Yeung**: Resolved issues with /pathRequestStatus and pushed changes to my branch as well as dev.
- **Ethan Lam**: Finished working on admin feedback page and the corresponding backend endpoints, will work on cleaning up and polishing the project next
- **Chang Ma**: Finished most of the backend test, some bug needed to be fix next
- **Theo Landart**: Design full news tab GUI and help fix some backend tests, and integrate them into Github. Will finish the admin news backend in full next time.
- **Tianxi Hu**: Debugging postWashroomRequest and updated postWashroomRequest to handle fields according to the responding requestType. (User, business and closure)

March 28th, 2024:

- **Matthew Iannantuono**: Fixed error within up that displayed the wrong header and back button text. Added proper styling to request admin page that mapped business status to user friendly text. Also completed registering a new business form, as well as updated

fetch to send request type for a user requested washroom. I experienced some errors working with github merge conflicts.

- **Victor Yeung**: N/A
- **Ethan Lam**: Cleaned up some of the code in the project, such as removing unused imports and unneeded comments
- **Chang Ma**: fixed the bug on backend test, and finished the backend test
- **Theo Landart**: Write backend for admin and write frontend admin news submit page. Will do some finishing touches tomorrow. Have to wait for the business request backend so I can add to frontend.
- **Tianxi Hu**: Finished business request backend by updating patchRequestStatus so it adds and deletes washroom to the list based on type of requests.

March 29th, 2024:

- **Matthew Iannantuono**: Meeting to finish up the project and deliverable 4
- **Victor Yeung**: Meeting and finishing project
- **Ethan Lam**: Meeting to finish up the project and deliverable 4
- **Chang Ma**: Meeting to finish up the project and deliverable 4
- **Theo Landart**: Help to finish business request frontend/backend code, meet to make finishing touches, record video
- **Tianxi Hu**: Meeting to finish up request frontend and backend, improve UI

Summary of the sprint retrospective meeting

Our meetings this sprint were fairly productive, as we had a lot more to do this time than the previous ones. There were several times during the meetings where we had to coordinate changes together. We faced some difficulty integrating the tests into Github using Github actions, as the process was unfamiliar. Also, we were locked out of some features as we didn't have Github pro. We were able to complete all the user stories that we planned to complete in the sprint.

By the end of this sprint, after including the work done throughout the entire project timeline, we were almost able to complete all of the features given by the GoHere representative. Everything is done, except for the donate in app feature. For that feature, we ended adding a button that redirects to the GoHere website donate page. We find this to be a success as our group has 6 members, instead of 7.