Task Assignment: Sprint 2

Ashvini Hunagund:

User stories assigned:
As a user, I want to be able to click the banner and be redirected to the appropriate article/website so that I can learn more about the update
- Retrieved news images to display in the banner
- Added ability for the news image to link to its respective article/website

As a user, I want to be able to see the personalized banner of the platinum sponsors so that I can recognize the top donating sponsors and get information regarding ongoing promotions or deals
- Retrieved news images to display in the banner
- Alternated between displaying a news image and a platinum sponsor image

As a user, I want to be able to see recent news posted by CCC so that I can keep up to date with recent news
- Create GET endpoint to get the list of news

As a user I want to be shown my Washroom Access Card so that business will let me use their washroom if prompted (previous sprint continuation).
- Retrieve Information from local storage and display accordingly
- Create and design the card frontend component

As a user I want to be able to change the access card to be in French so French business owners can understand (previous sprint continuation).
- Create a button (toggle) that converts the contents of the access card to French

Christopher Nathanael:

User stories assigned:
As a user I want to be able to change mode of transportation so that I can see various ways to get to the destination
- Create mode of transportation selector and once selected, it should fetch Google Maps API for point A to point B direction with new mode of transport
- Reuse SCRUM-3 "algorithm" to get and display nearby washrooms along the steps

As a user I want to see nearby washrooms along the route to a location so that I can plan my travels better
- Collect the list of steps in a travel route from point A to B by calling the Google maps API
- Create frontend to prompt for point A and point B using a functional search bar

- Display the list of Washrooms along the route by fetching an API call to endpoint to retrieve nearest X washrooms from each step (Endpoint implementation in SCRUM-2)
- Display the path from A to B on the map
- Frontend bottom sheet switches display when about to search for destination to show suggestions instead of nearby washrooms

As a user, I want to be able to see the different pins according to the business' tier of sponsor so that I can recognize the sponsors
- Make pins have different borders for different sponsorship tiers.
- Update get washrooms endpoint to include sponsorship tier of business owning the washroom.

As a user, I want to be able to click the bookmark icon to see all bookmarked washrooms
- Fetch a request to the backend to get information regarding a specific washroom
- Create button in frontend that will display a pop up containing a list of all saved washrooms with its corresponding information
- Sort display of saved washrooms by distance
- On click, display more information about washroom
- Create toggle display of saved washrooms marker on map

As a BO, I want to be able to sign in, login and logout into/from my business account
- Use JWT Tokens in backend to verify successful login across all pages
- Use hashing library to store hashed password

Frans Budiman:

User stories assigned:
As a user, I want to be able to donate to CCC through a donate button without leaving the app so that it is easier for me to donate
- Create the donation screen that will be opened when donate icon is pressed.
- Design the payment page to follow GoHere app theme

As a user, I want to be able to select from different methods of payment for my donation so that I can pay with my preferred methods
- Learn the Stripe API
- Blocker: Google Pay and Apple Pay are not supported in Expo and only supported in development build. Since users can already pay with card, this feature can be added later instead.

As a user, I want to be able to select a donation amount via given options or enter a custom amount so that I can adjust the amount I would like to donate
- Create a frontend for user to specify the donation amount (either through buttons or typing in a custom amount) and passing this amount to the Stripe API

- Handle edge cases for bad input or unsuccessful payment
- Create a thank you page that is shown after a successful donation

Jamie Hvizdos:

User stories assigned:
As a BO, I want to be able to sign in, login and logout into/from my business account so that I can manage my business that is registered or in the process of being registered in the GoHere washroom access program
- Create pages for Sign In, Login and Logout in frontend
- After logging in / signing up, handle logic in App.js to strictly display "business owner" pages
- Track JWT token in the frontend, and create a simple welcome "Business Owner name" page to show that JWT is being used properly
- Create backend endpoint for tracking JWT token

Martin Loo:

User stories assigned:
As a user I want to be able to view the privacy policy of the app so that I know my rights
- Created frontend for displaying privacy policy, displayed from more options page

As a user I want to be able to grant the app my location permission so that the app can use it to discover nearby washroom
- Add functionality to open device settings to enable location permissions from more options page

As a user I want to click on a washroom tag so that I can check more details about it
- Add functionality to focus map on location marker when clicking entry in bottom sheet
- Create frontend for displaying washroom details page, display information from endpoint response

As a user I want to be able to save washrooms so I can save them to the bookmark list
- Create a functional bookmark button in the more info page for a specific washroom
- Create button that concatenate washroom id to a list of saved washrooms in the local storage when toggled ON and remove the washroom id from the list when toggled OFF
- state of the bookmark button on default should be whether its saved or not saved in the local storage

Shannon Budiman:

User stories assigned:
As a user, I want to be able to submit information about publicly accessible washrooms through the app so that they can be reviewed by a CCC admin before it is added to the list of washrooms
- Make the submit public washroom form accessible from the More Options page
- Store application in the corresponding table in the Db
- Create form with fields for Opening Hours, Closing Hours, Address 1, Address 2, city, province, postal code
- Create the endpoint to receive the POST request
- Create test for the endpoint
- Create frontend pages

As a user, I want to be able to specify the location and name of this public washroom by adjusting map starting from current location so that CCC can visit the washroom during the review
- Use MapView from React Native, utilize onRegionChangeComplete
- Utilize location watcher to initialize the region as my current location (Set initialRegion to current coordinates).
- Display a needle pin icon in the middle of the map "Region".

As a user, I want to be able to provide additional information about the public washroom that I want to make a request for so that CCC and future users can locate them better
- Create frontend page to prompt for additional information

As a user I want to be able to provide pictures of the public washroom that I want to make a request for so that CCC can locate them better
- Learn how to store image in SQL database
- Learn how to send images as a HTTP request
- Create the frontend page for prompting images.
- Create option for user to either attach file or use camera as input

Solve the NavBar issue being pushed by the keyboard.

Sumaiya Ahmed:

User stories assigned:
As a user, I want to be able to see recent news posted by CCC so that I can keep up to date with recent news
- Define table in database for NEWS (newsId, newsUrl, headline, date, cardImage, bannerImage)
- Learn how to store images in the database

- Create a GET endpoint, specifically for an image GetNewsCardImage and set the newsId as a parameter of the request
- Create frontend cards in a scrollable list (Scrollview library)
- Create frontend cards that redirect to the news page using the news URL

As a user I want to be able to see my disease disclaimer and go to the CCC (Crohn's and Colitis Canada) homepage and GoHere Washroom Access Program (previous sprint continuation).
- Create button that redirects you to the CCC (Crohn's and Colitis Canada) homepage and GoHere Washroom Access Program.
- Access local storage to get stored disease