

Team project individual submission S3

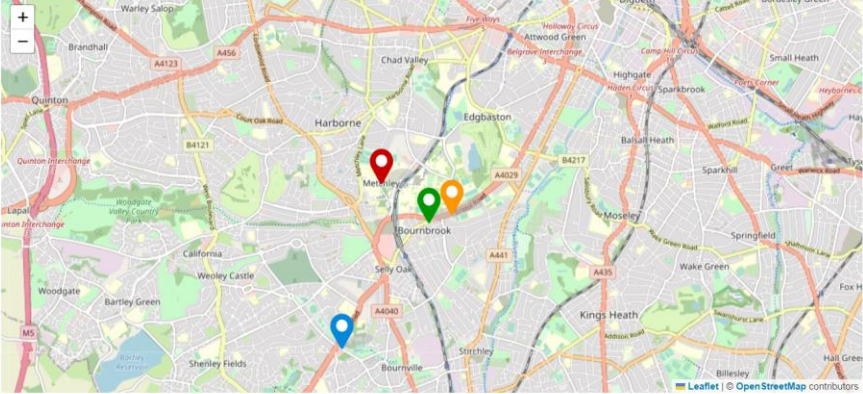
COMMUNITY+ v0.0.1.1-SNAPSHOT

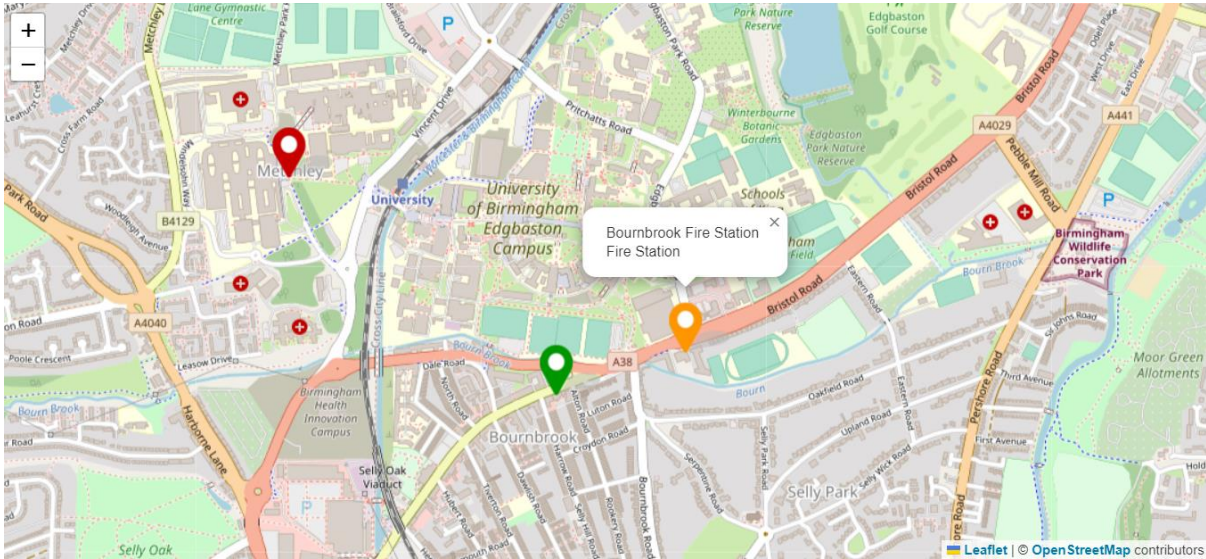
[Home](#) [Emergency Stations](#) [Community](#) [GDPR Policy](#) [Entities](#) [Administration](#) [Profile](#)

Emergency Stations

Filters

- ☐ Police Stations
- ☐ Fire Stations
- ☐ Hospitals
- ☐ Pharmacies





COMMUNITY+ v0.0.1.1-SNAPSHOT

[Home](#) [Emergency Stations](#) [Community](#) [GDPR Policy](#) [Entities](#) [Administration](#) [Profile](#)

Create or edit a Emergency Stations

Name

Station Type

Wheelchair Access

☐

Parking

☐

Latitude

Longitude

Cancel

Save

The emergency stations page is a page that mainly provides information to users. It consists of a map that has markers that pin point the locations of the 'emergency stations' which can be **blue for police stations**, **green for pharmacies**, **red for hospitals**, and **orange for fire stations**. The colours were chosen because these are the colours that come to mind when thinking of each emergency station. The page also features some controls which users can use to navigate the map, such as filter options, a search bar, voice search, etc, which can help users to find the emergency station they need, especially in emergency situations where every second counts. The map used for the page is leaflet openstreetmap which is a free open source map that is easily customisable. The markers I used were from online, however, using Adobe Photoshop, I have edited the colours of the markers to match the theme/colour of the different emergency stations so that it can be clearer and distinguishable to the users.

Focusing more on the map, the individual markers can be quite customisable, using the leaflet map commands, we can customise the anchor point, the size, even the shadow of the map which I have got from online. Furthermore, when the markers are clicked, a pop-up shows up which shows the name of the emergency station and the type of station that it is (in the screenshot example, Bournbrook Fire station, with an orange marker) which is also customisable. At the moment, the markers are manually added, however, the markers will all be automatically added from data from an API. Additionally, admins will be able to manually add emergency stations to the database using the "create new emergency stations" towards the bottom of the page, filling out all the necessary details.

Git commits:

<https://git.cs.bham.ac.uk/team-projects-2022-23/team20-22/-/commit/73df0b6b122400fce6d47b5aa76154e8d00213e0>

<https://git.cs.bham.ac.uk/team-projects-2022-23/team20-22/-/commit/6cca5db1561ac2049e072ccf92c2a3859e88ab2b>

<https://git.cs.bham.ac.uk/team-projects-2022-23/team20-22/-/commit/e602b8b30451e976642b66f32541174b12d7c039>