

2D-Slides

Concept

- Assisting individual **business owners**
- Giving them some recommendations about which location is most likely to open a food truck according to their preferences

Datasets we used:

BRISBANE FOOD TRUCK
[HTTPS://DATA.GOV.AU/DATASET/DS-BRISBANE-7F045B34-36C5-48E8-AB7B-3F8D44D20619/DETAILS?Q=](https://data.gov.au/dataset/ds-brisbane-7f045b34-36c5-48e8-ab7b-3f8d44d20619/details?Q=)

FOOD SAFETY PERMITS
[HTTPS://DATA.GOV.AU/DATASET/DS-BRISBANE-EDEB4918-34D0-428C-857D-70F8983AF1B3/DETAILS?Q=](https://data.gov.au/dataset/ds-brisbane-edeb4918-34d0-428c-857d-70f8983af1b3/details?Q=)

SUBURBS AND ADJOINING SUBURBS
[HTTPS://DATA.GOV.AU/DATASET/DS-BRISBANE-3A3392DD-4F23-43BC-B7FD-9606A611445E/DISTRIBUTION/DIST-BRISBANE-6FB89462-5AC5-4589-8576-CDCA03652BC8/DETAILS?Q=](https://data.gov.au/dataset/ds-brisbane-3a3392dd-4f23-43bc-b7fd-9606a611445e/distribution/dist-brisbane-6fb89462-5ac5-4589-8576-cdca03652bc8/details?Q=)

FERRY TERMINAL LOCATIONS
[HTTPS://WWW.DATA.GOV.AU/DATASET/DS-BRISBANE-10321C52-CAD6-4E2C-8E79-D11FE6F23B50/DISTRIBUTION/DIST-BRISBANE-BDFFEC72-F4B5-4107-B7E3-751652AF28F2/DETAILS?Q=TRANSFER](https://www.data.gov.au/dataset/ds-brisbane-10321c52-cad6-4e2c-8e79-d11fe6f23b50/distribution/dist-brisbane-bdffec72-f4b5-4107-b7e3-751652af28f2/details?Q=TRANSFER)

BUS STOP LOCATIONS
[HTTPS://WWW.DATA.GOV.AU/DATASET/DS-BRISBANE-C3B074E7-5B93-4737-8B49-9C5FE9DD45FA/DETAILS?Q=TRANSFER](https://www.data.gov.au/dataset/ds-brisbane-c3b074e7-5b93-4737-8b49-9c5fe9dd45fa/details?Q=TRANSFER)

Current process

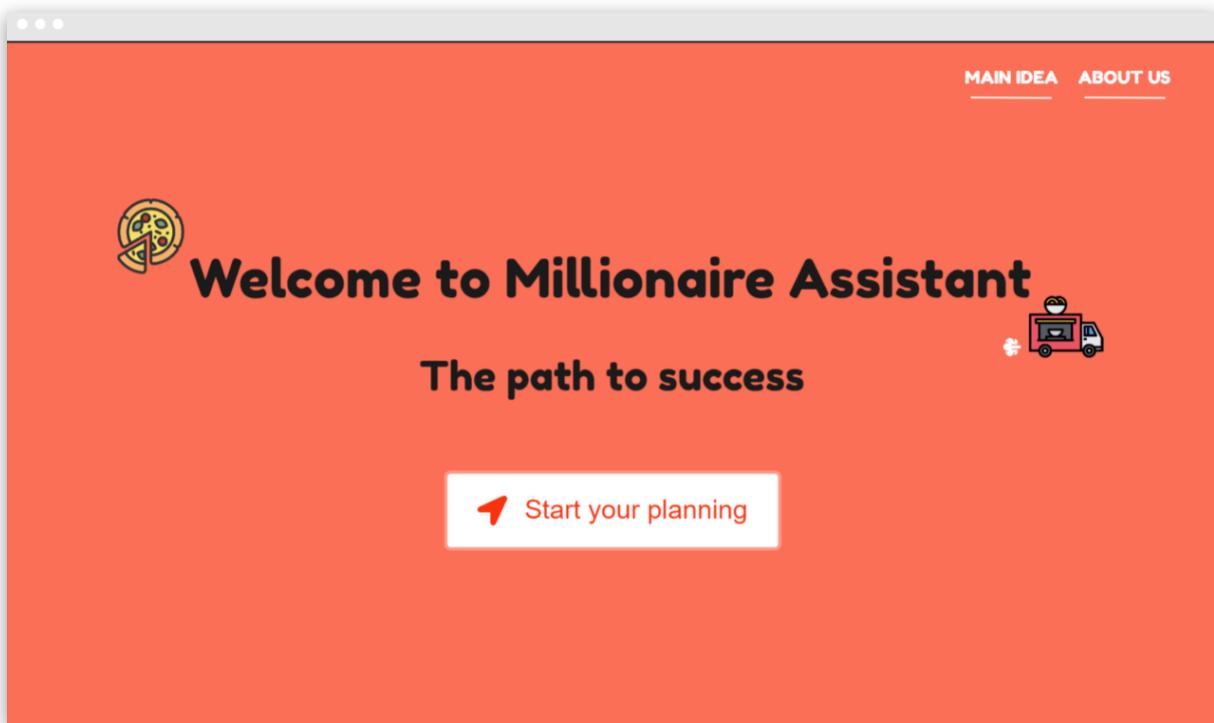
- Homepage navigations
- Some locations are added on a map
- A few advanced features: filters

- ...

Hi-Fi Prototype

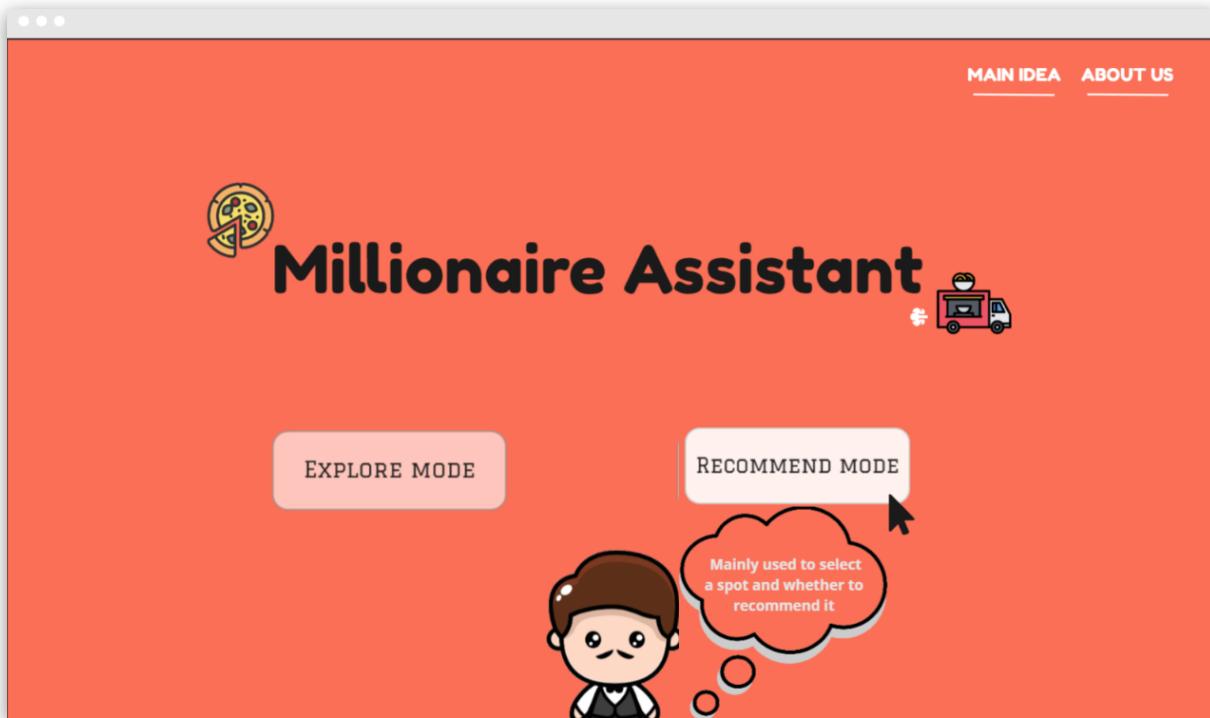
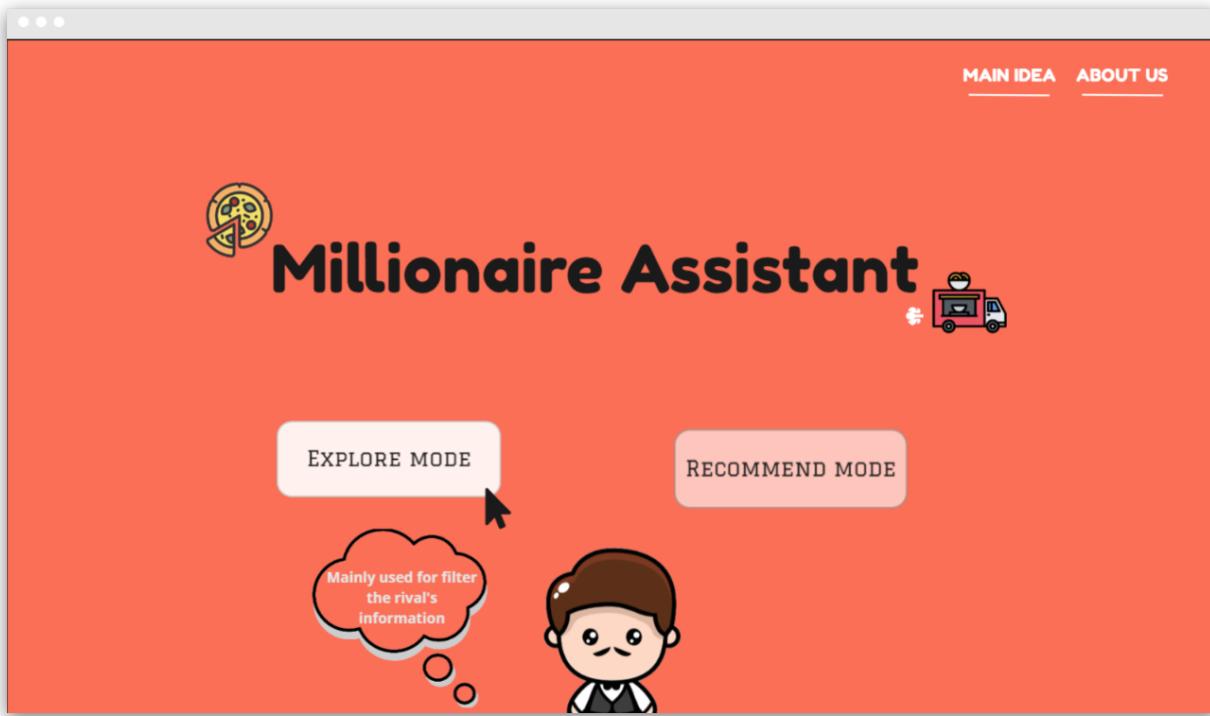
Homepage:

- Providing an entrance for users
- Showing team members, datasets and references



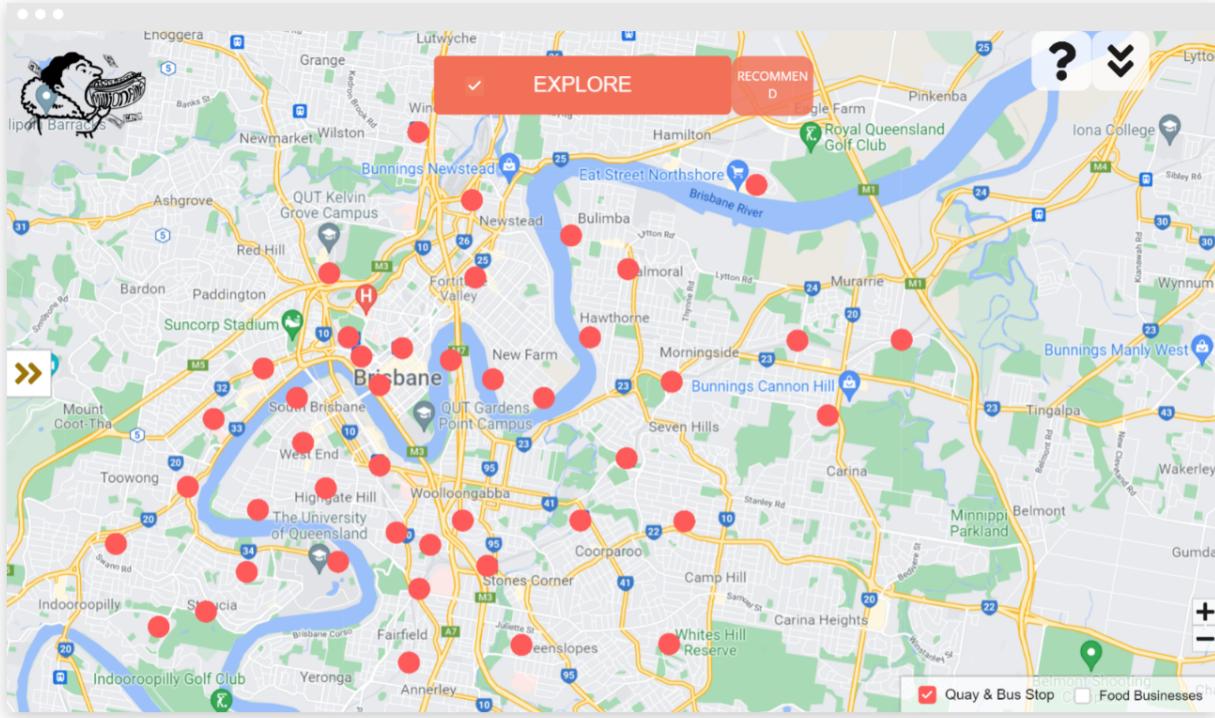
Mode selection page:

- Providing two modes for users to select
- Brief introduction to each mode

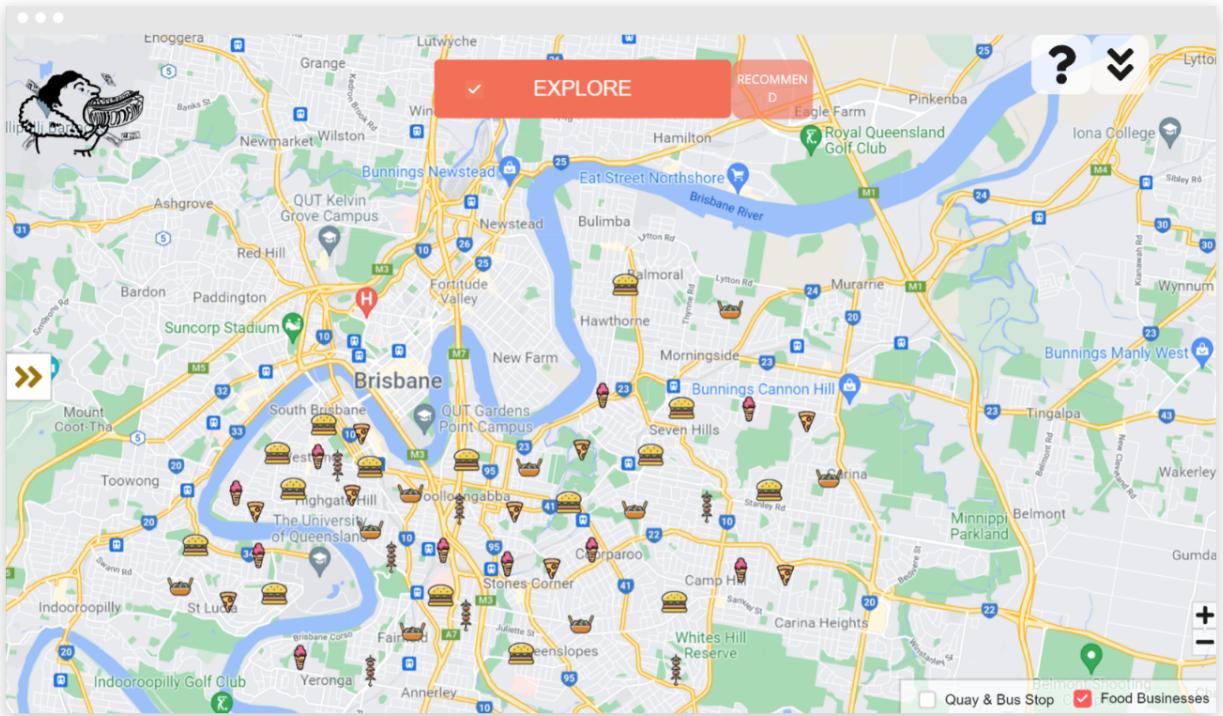


Explore mode page:

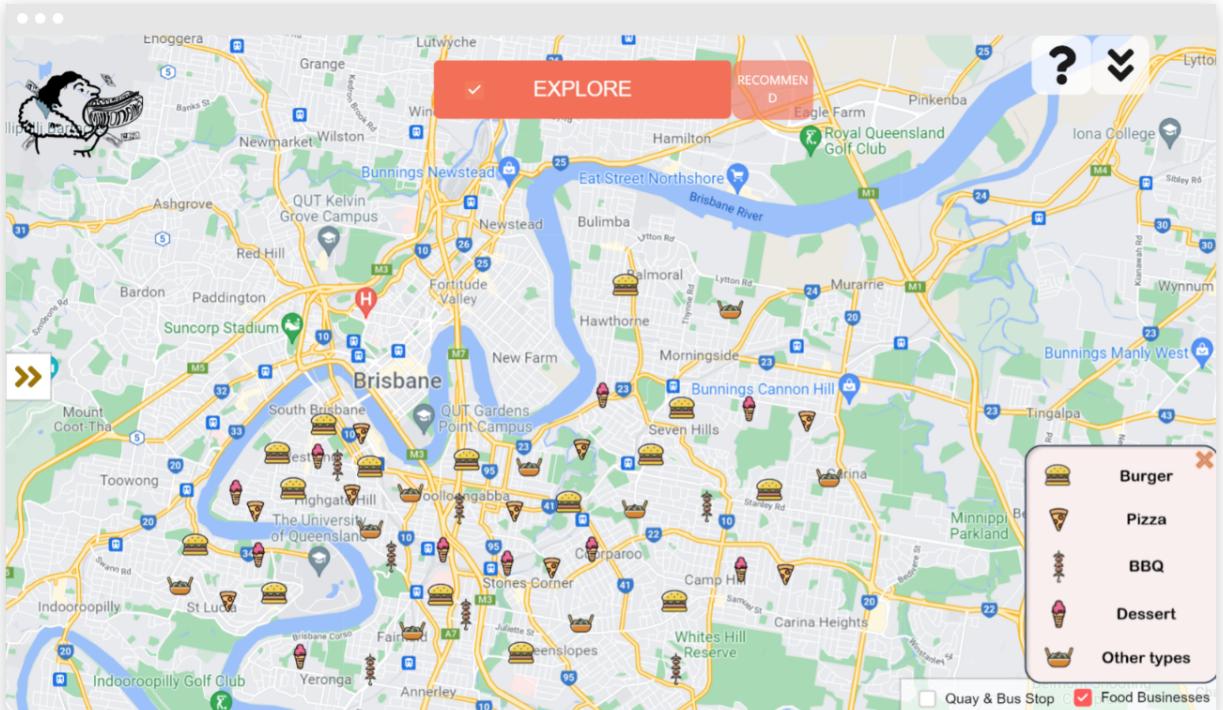
- Only tick quay & bus stop



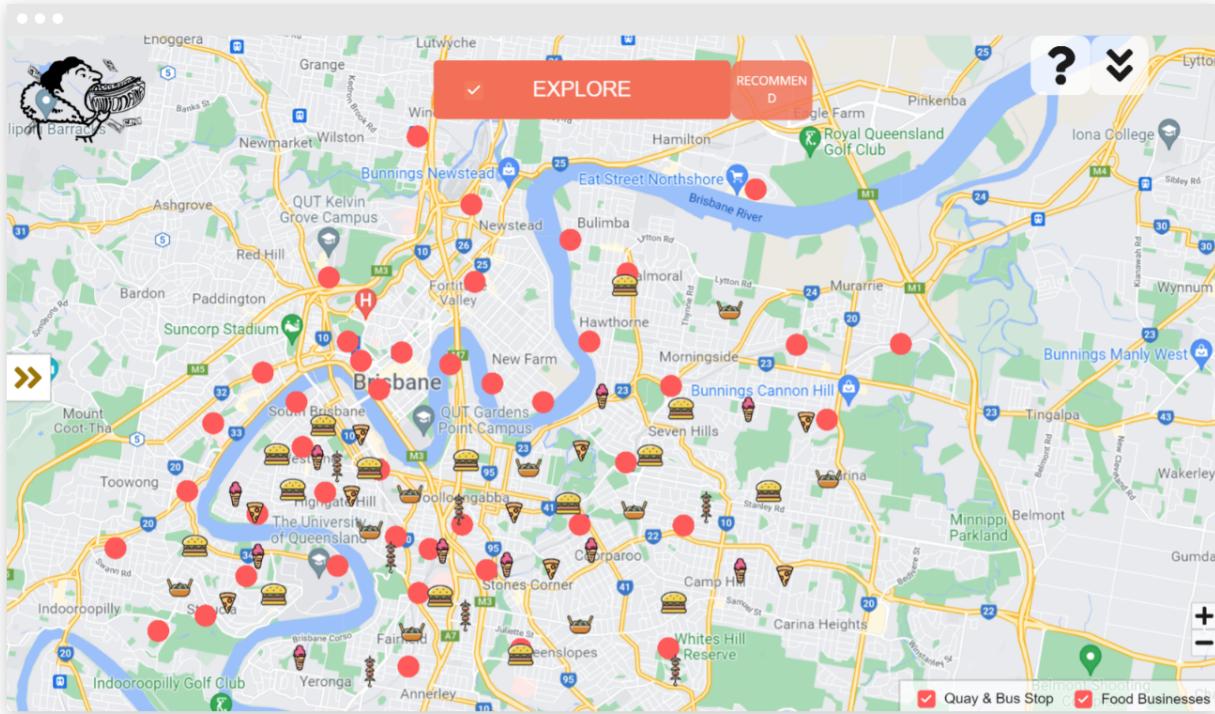
- Only tick food businesses



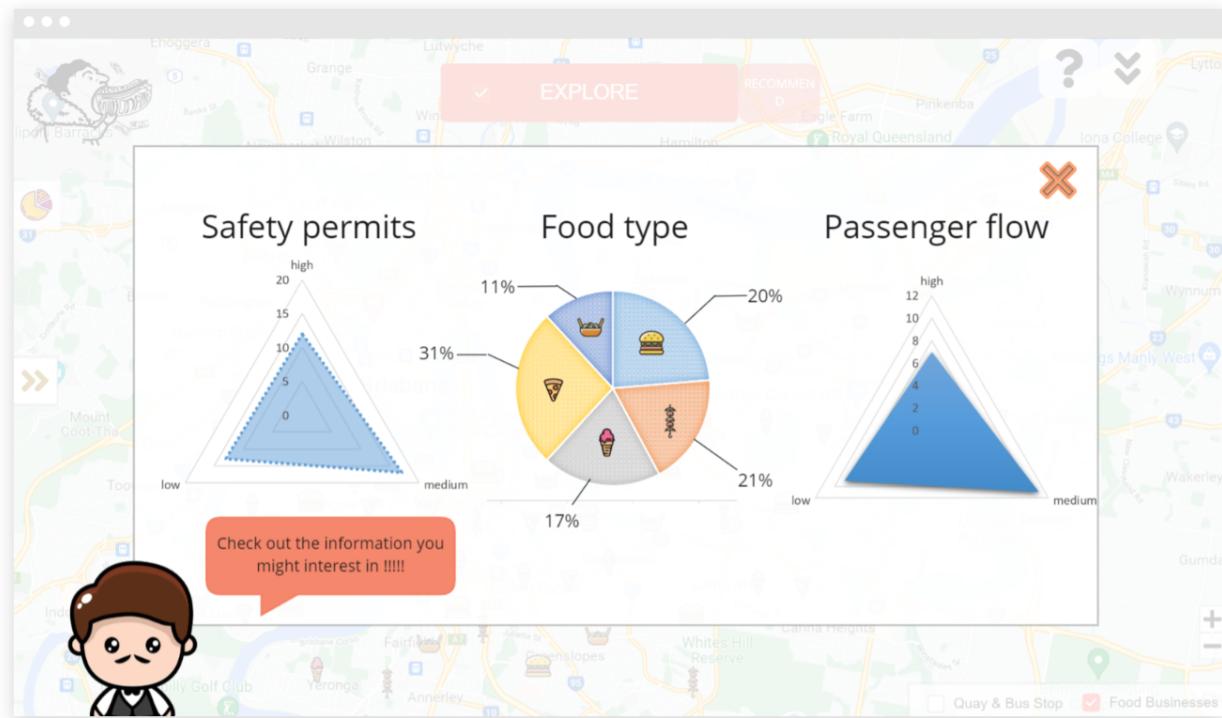
- Tick food business, pop up



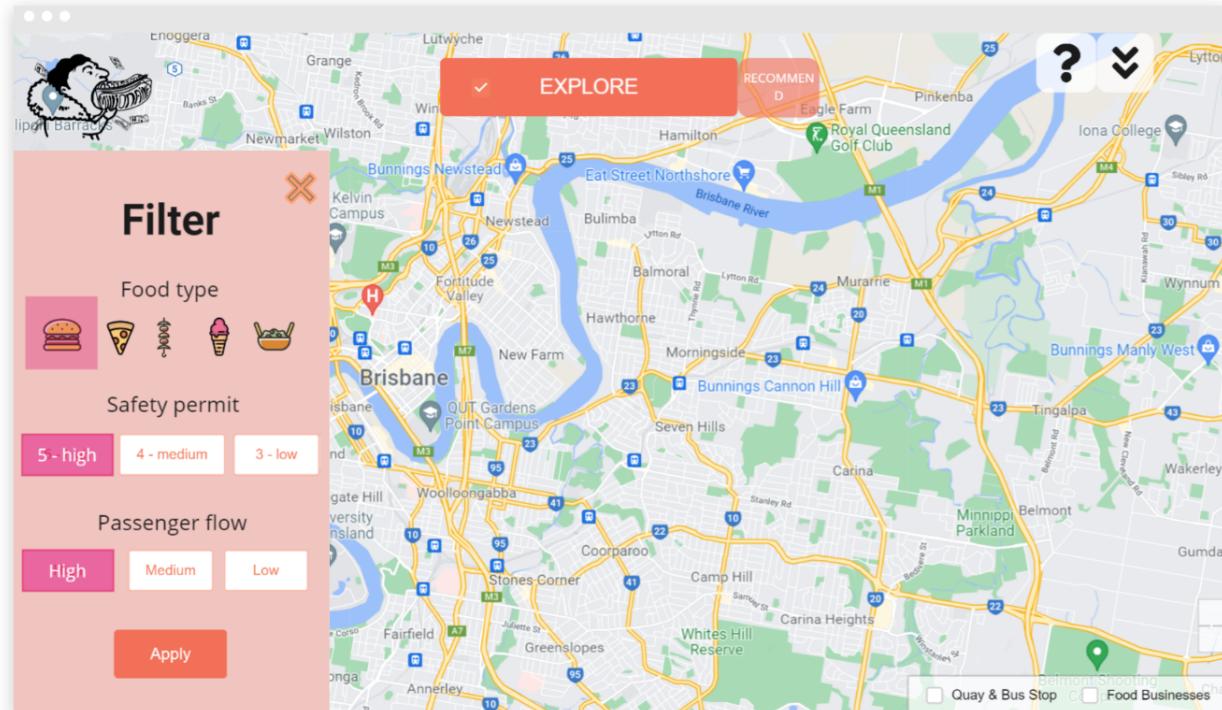
- Only tick quay & bus stop



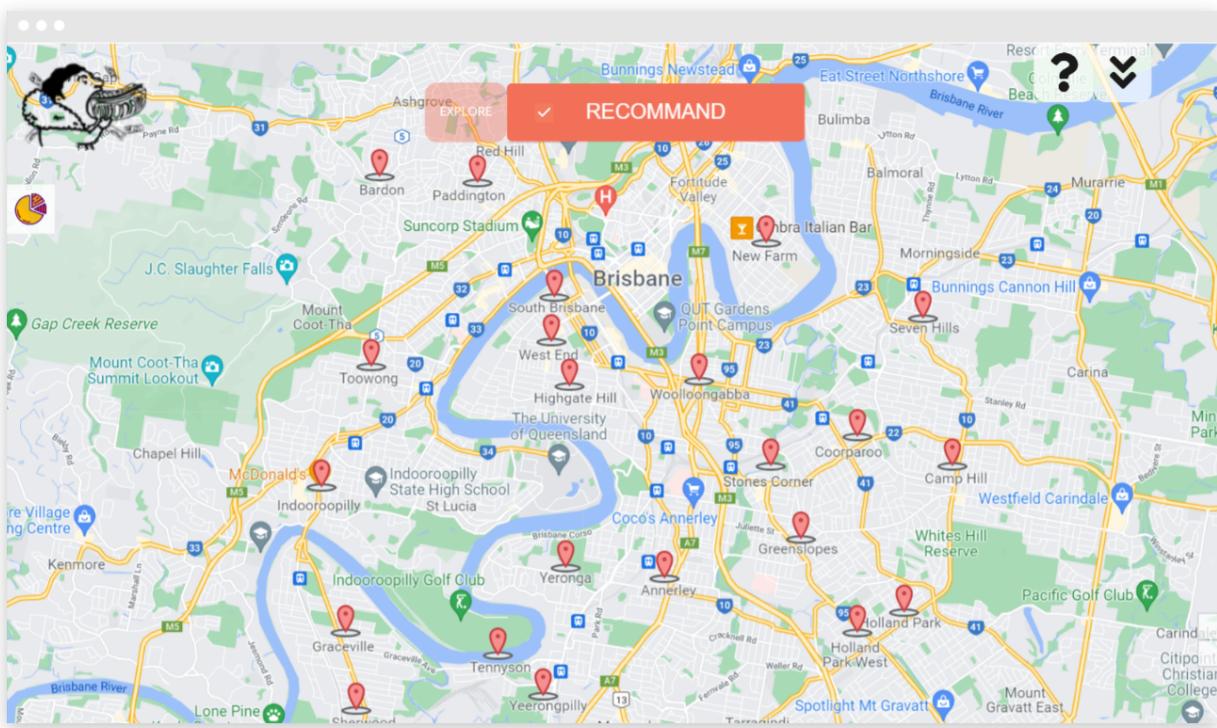
- Access the pie chart



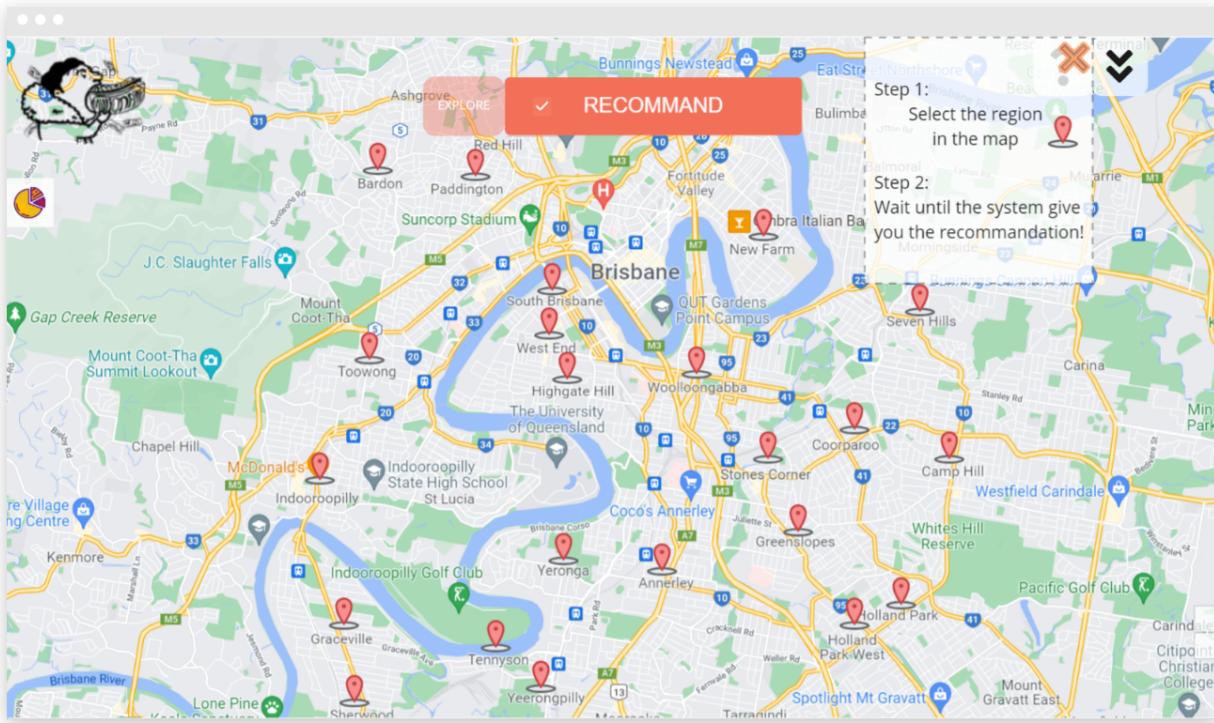
- Filter:



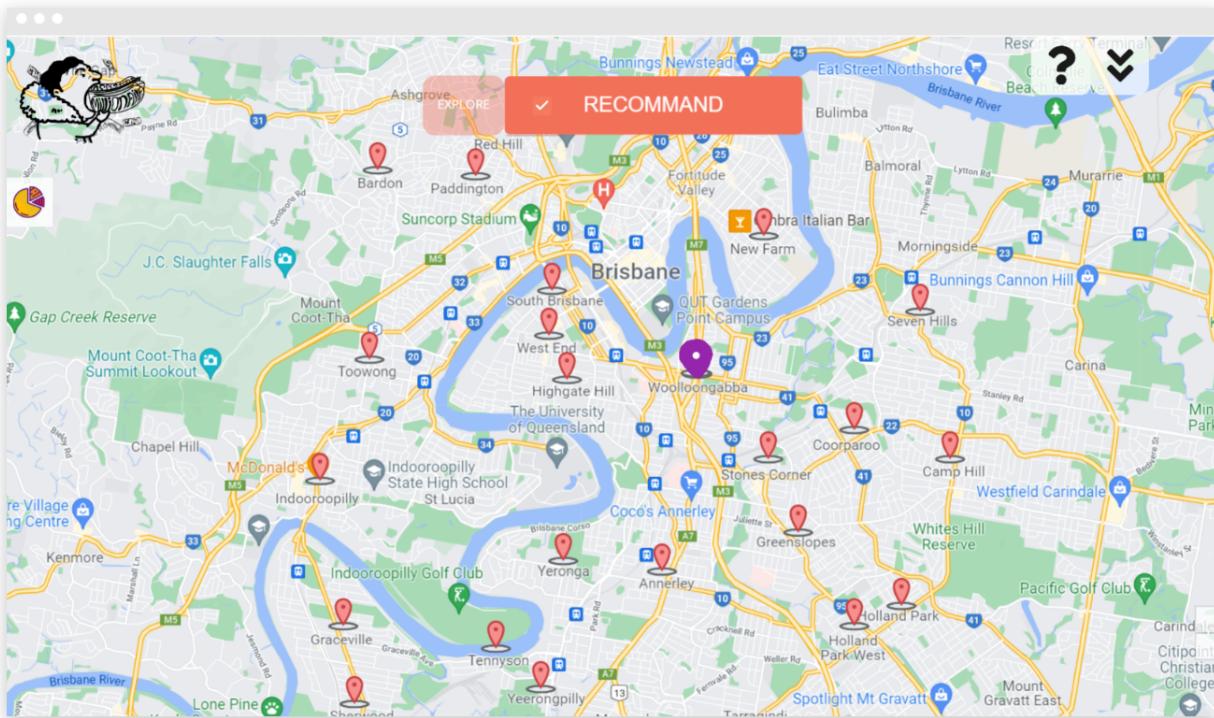
Recommend Mode page:



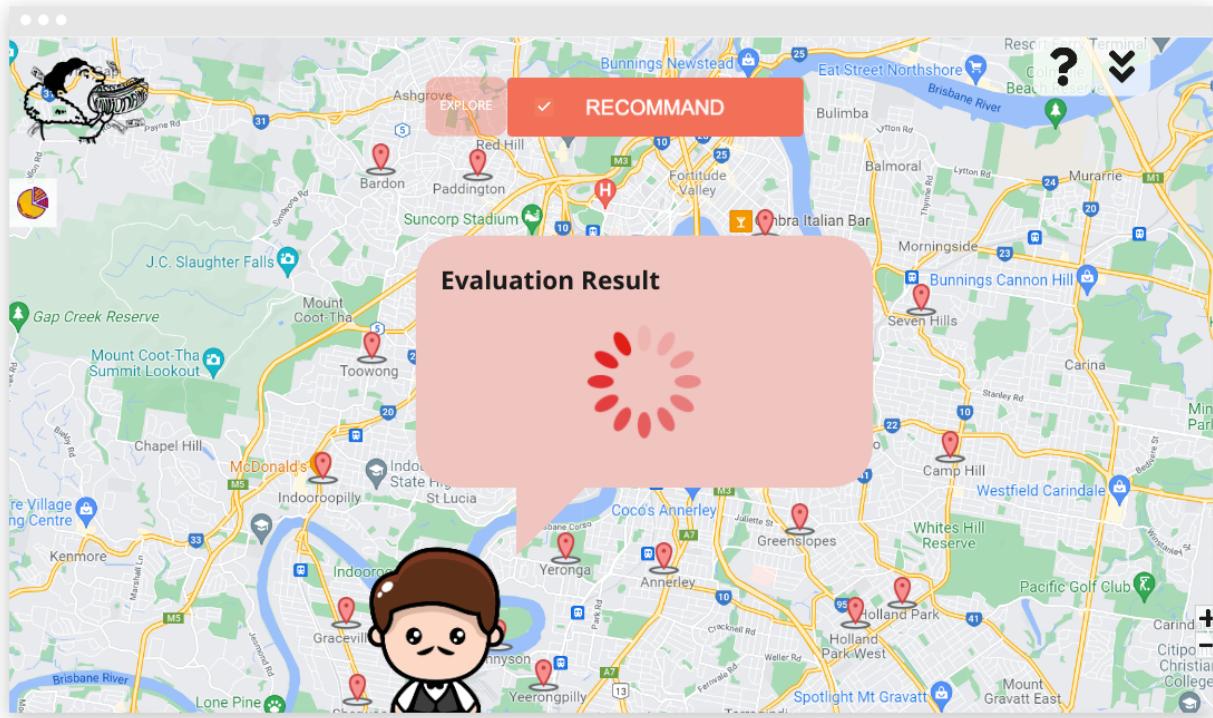
- Recommend mode page: step 1



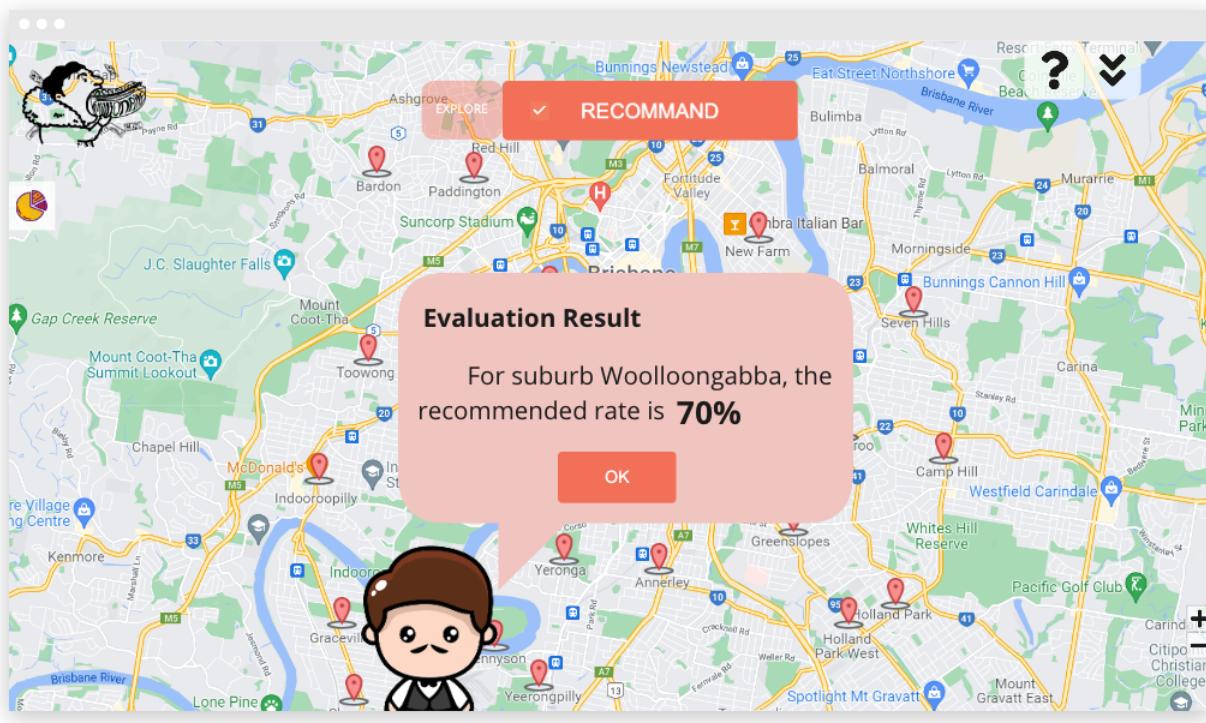
- Recommend Mode: click the region location



- Recommend mode page: step 2 waiting



- Recommend mode page: result



Feedbacks

- Is there anything we can add to our web applications that could enhance the user experience?
- Any redundant resources?
- Where do you find it confusing when using this web application?