Scenarios

Michael the Taxi Driver is Hired ⟶ He wants to check busiest areas ⟶ He goes to website that shows database

He clicks on traffic heatmap ⟶ He sees the areas with most traffic

Jake the garbage collector ⟶ He wants to plan an efficient route ⟶ He goes to website that shows database

He adjusts time/day preferences ⟶ He sees times these areas are not filled with traffics

Ellia the Cyclist ⟶ She wants to find available bike lanes ⟶ She goes to website that shows database

She uses a filter to show bike lane roads ⟶ She sees roads that have bikelands

Ellia the Nurse ⟶ She wants to plan an efficient route ⟶ She goes to website that shows database

She adjusts to the time when she heads to work ⟶ She sees the roads with less traffic on her way to work
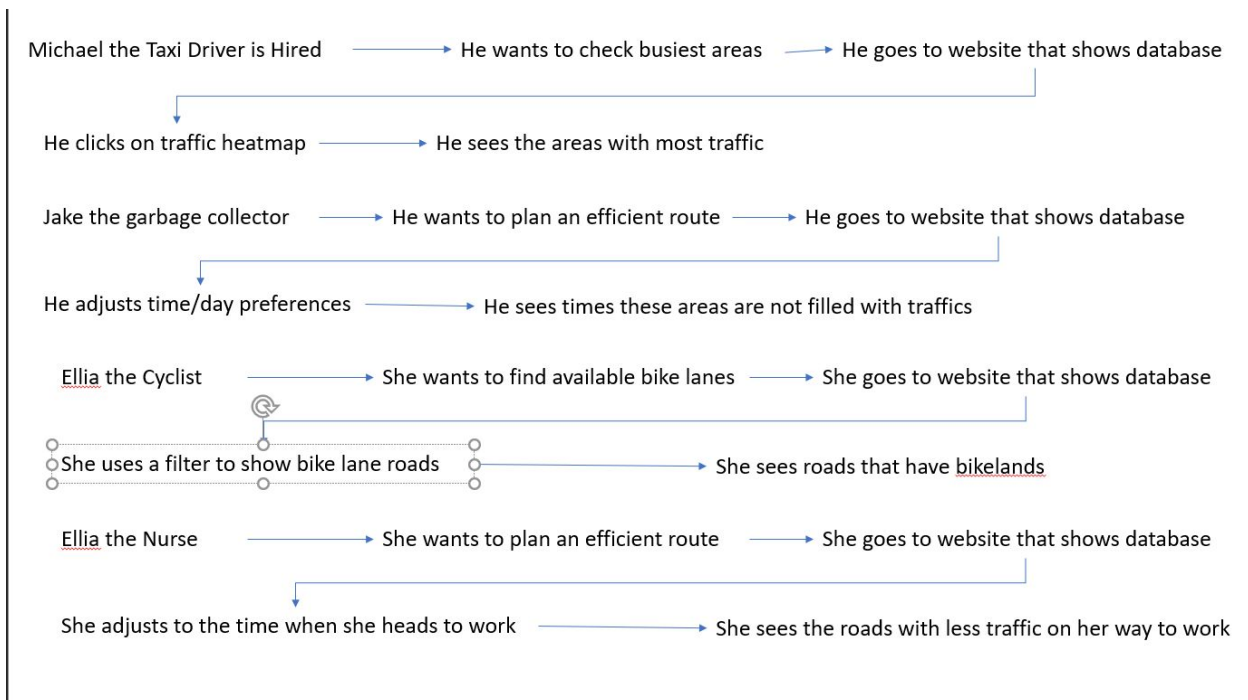
User Stories

As a taxi driver, I want to be able to check the busiest roads in the city so I can know what areas to avoid for high traffic.

As a garbage collector, I want to able to plan efficient routes through my garbage route so I can save money on gas and tax dollars

As a cyclist, I want to find available bike lanes so I can bike in my free time and to work.

As a nurse, I want to map a mostly traffic free route to work so I can get to work on time.

Features

- Website that contains different sections for different data graphs of the same database
- Filter that can increase or decrease the parameters of the database to narrow showings
  - Day/Time
  - Most-least amount of traffic
  - Availability of sidewalks or bike lanes
- Features that determine fastest route from point A - point B