milestone 3 - info
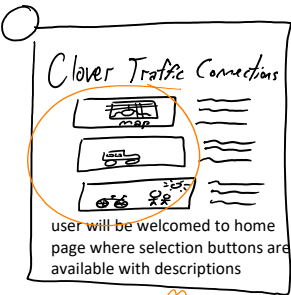
Monday, December 7, 2020   22:50

Group 7

Keith White, Matthew Raycroft, Rachel Tomas, Eduardo Vazquez*

*we have been having issues getting in contact with our team member
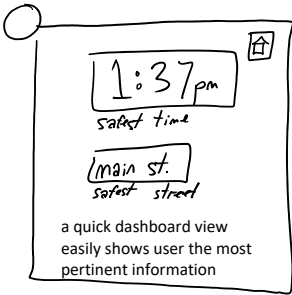
Github link: https://github.com/Seneschal55/Soft-Eng-Project-Group-7

Product features

- (interactivity) home screen buttons link to the other pages
- (visualization) two types of graphs - heatmap and stacked bar
  - (interactivity) both graphs have toggle dropdowns to show/ select different data
- (interactivity) all pages (besides home page) link to the hope page for navigation
- (visualization) page dedicated to showing "at a glance" statistics
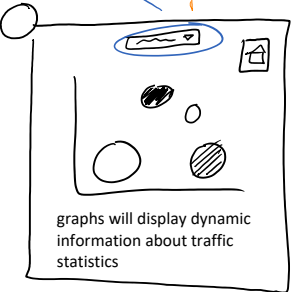- page dedicated to helpful safety reminders

Clover Traffic Connections

requirements:
- html
- title
- 4 links/ buttons
- description for links/ buttons
- consistent styling

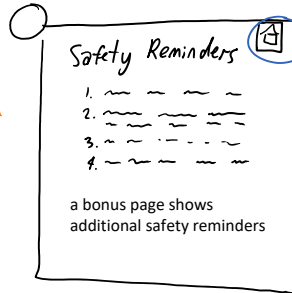user will be welcomed to home page where selection buttons are available with descriptions

all pages are linked from home page so user can visit from any order

1:37pm
safest time

main st.
safest street

requirements:
- place for some big info
  - with descriptions
- home button

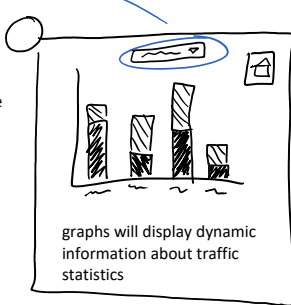a quick dashboard view easily shows user the most pertinent information

dropdown toggle allows you to choose which specific statistics are displayed

requirements:
- heatmap for traffic
  - dropdown toggles heatmap specifics
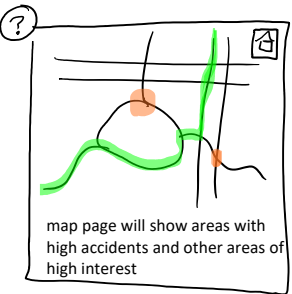   - probably at least two meaningful toggles
  - home button

graphs will display dynamic information about traffic statistics

Safety Reminders

1. ~~ ~~ ~~ ~~
2. ~~ ~~ ~~ ~~
3. ~~ ~~ ~~ ~~
4. ~~ ~~ ~~ ~~

home button is easily accessible on all pages besides home

a bonus page shows additional safety reminders

requirements:
- title
- listed points
- home button

dropdown toggle allows you to choose which specific statistics are displayed

requirements:
- stacked bar chart for pedestrians/ bicyclists
  - dropdown toggles date (month?)
  - home button

graphs will display dynamic information about traffic statistics

this is a "dream page" that we will evaluate if we can get it done later

we are focusing on the main pages first

map page will show areas with high accidents and other areas of high interest