

Home Page: Enter Roster CSV file into the box.

bad_file.csv

GO

Enter a file that does not exist...

Enter Your Roster File Here

GO

FILE NOT FOUND. PLEASE ENTER ANOTHER

File not found is displayed.

/Users/Max/PycharmProjects/Final3/transportation_module/fir

GO

Enter actual file name...

Enter Your Roster File Here

GO

Parsing CSV...

Please Be Patient As This May Take Some Time

After a file is entered, a message informs the user that the file is being parsed.

Enter Your Roster File Here

GO

Available Drivers

- ☒ Gaurav
- ☒ Will
- ☒ Matt
- ☒ Justin
- ☒ Curtis

Submit Drivers

After the file has been parsed, the user may select the drivers. The default is for all of the checkboxes to be full.

The image shows a web interface with a confirmation popup and a driver selection form. The popup is a white box with rounded corners, containing the text "Gaurav,Will,Curtis," and a blue "Close" link. Below the popup is a form with a list of names: Gaurav, Will, Matt, Justin, and Curtis. Each name has a checkbox to its left. The checkboxes for Gaurav, Will, and Curtis are checked, while the checkboxes for Matt and Justin are not. At the bottom of the form is a large blue button labeled "Submit Drivers".

Gaurav,Will,Curtis,

Close

☒ Gaurav

☒ Will

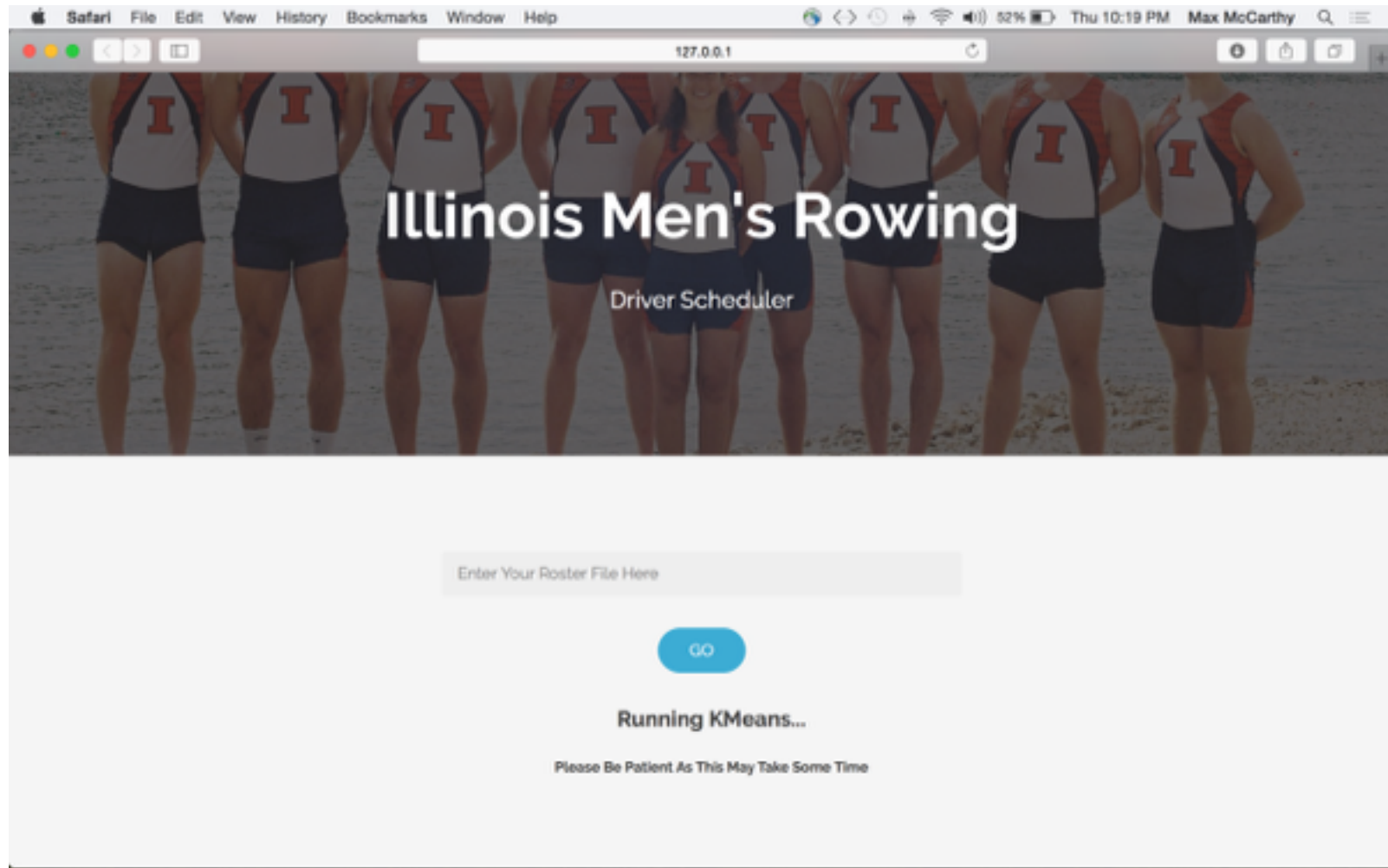
☐ Matt

☐ Justin

☒ Curtis

Submit Drivers

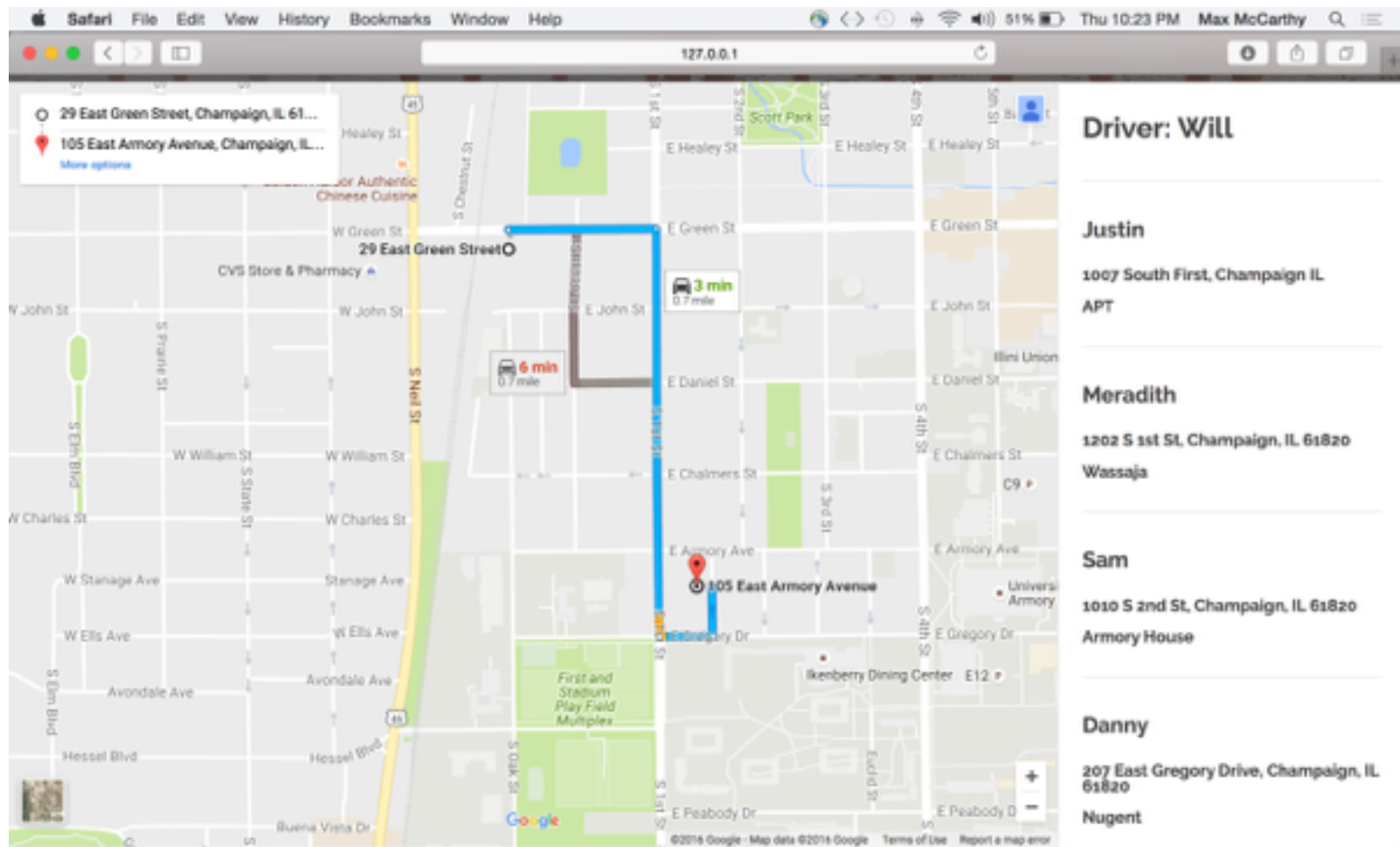
After you submit, a popup box confirms your selections.



Now the K-Means algorithm runs and informs the user of the possible wait.

DRIVERS
<div>Driver: Gaurav</div> <div>Mike</div> <div>Billy</div> <div>Joe</div> <div>Edward</div>
<div>Driver: Will</div> <div>Justin</div> <div>Meradith</div> <div>Sam</div> <div>Danny</div>
<div>Driver: Curtis</div> <div>Andy</div> <div>Bill</div>

A sample “Driver” page may look like this. The drivers are displayed as links and the people they need to pick up are listed below.



After clicking on a particular driver, you can see a Google map with directions from their house to the meeting spot. The names, address, and building codes of the people they need to pick up are also displayed.