

# Driving During the Pandemic

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# Description

It can be stressful to drive long distance during the pandemic because one might not know the safest places to stop for food, gas, and public restrooms. This app is designed to alleviate this stress. It allows the user to find out the counties they will be driving through and shows them the updated statistics about COVID-19 in each county so that they can find the safest counties to stop.



# Features

- User login: users will be able to sign up and sign in to existing accounts.
- Set Home County and Destination County: users will be able to add and edit their home county and their destination county.
- Covid-19 statistics: users will be presented with statistics about Covid-19 in each county they will be driving through.
- Map search: users will be able to search the counties they will be driving through given their current location and their destination.



# Planning - User Stories

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# Planning - Database

- A table that stores the user's ID and password.
- A table that stores previous search results of the user.



# Technology Stack

- Java
- Spring Boot
- MySQL
- The COVID Tracking Project API
- Thymeleaf Templates
- Hibernate



# Demo



# What I Learned

- Using API in java





# What's Next

- Save previous search results to the user's account
- Integrate a Map API that helps the user to identify the counties they will be driving through
- Get COVID data at the county level
- CSS

