

Team number: Team 016-3

Team name: Road Haters

Names: Dhruv Kumar, Cole Lawson, Jack McAuliffe, Ratna Yalagathala

Application Name

Road Rater

Application Description

A site where we rate roads based on how much you like them.

Audience

Delivery Drivers

City Road Planners

Boulder Drivers

Vision Statement

To find the best roads in Boulder.

Help fellow boulder drivers find the best roads and routes.

Version Control

git

Development Methodology

Agile

Communication Plan

Discord, messages, Zoom workplace

Meeting Plan

1:30PM on fridays

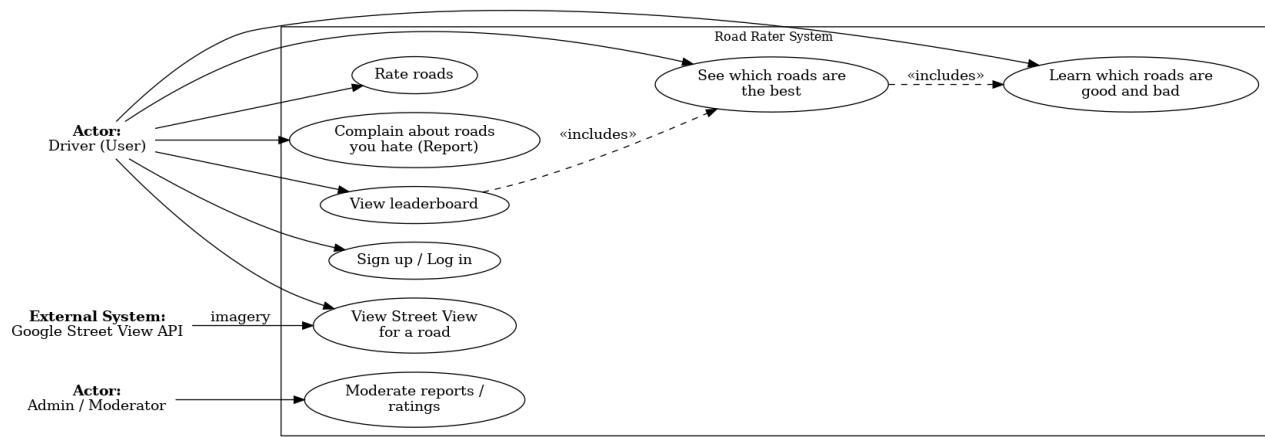
Use Case Diagram

Rate roads

Learn which roads are good and bad

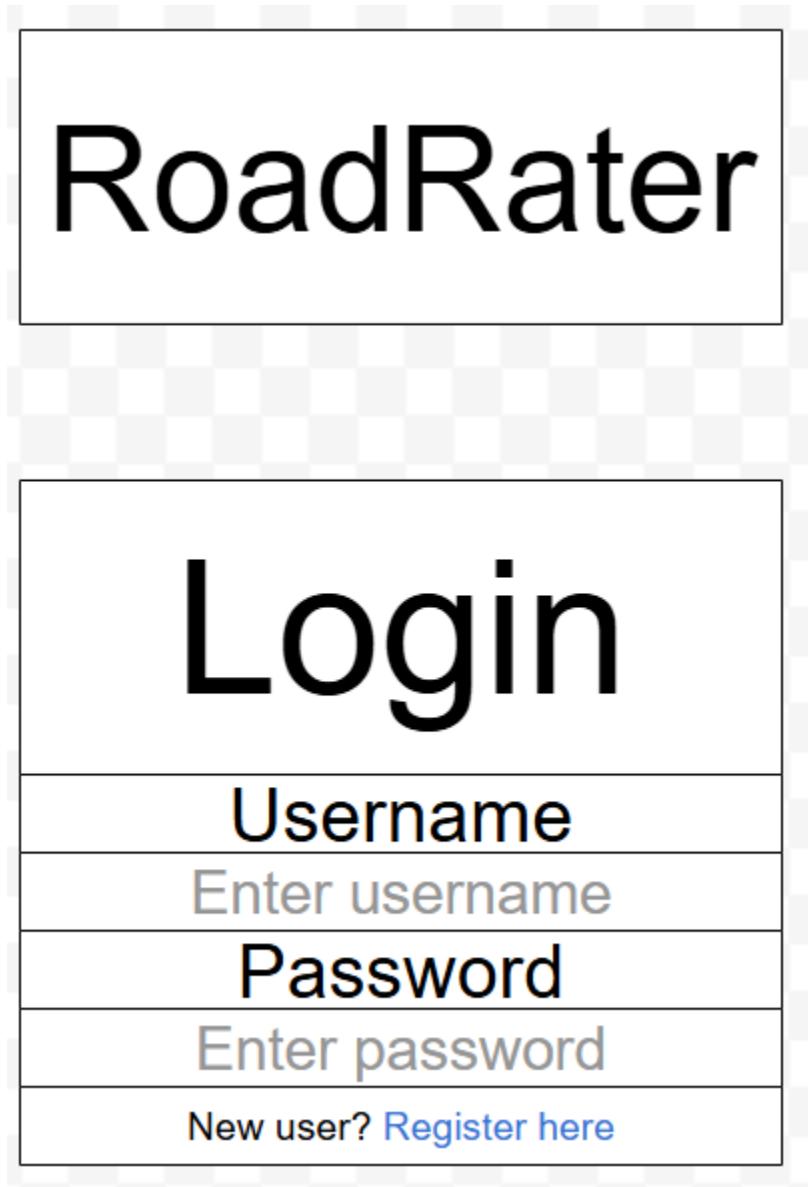
See which roads are the best

Complain about roads you hate



Wireframes

Login Page



RoadRater

Login

Username
Enter username
Password
Enter password
New user? Register here

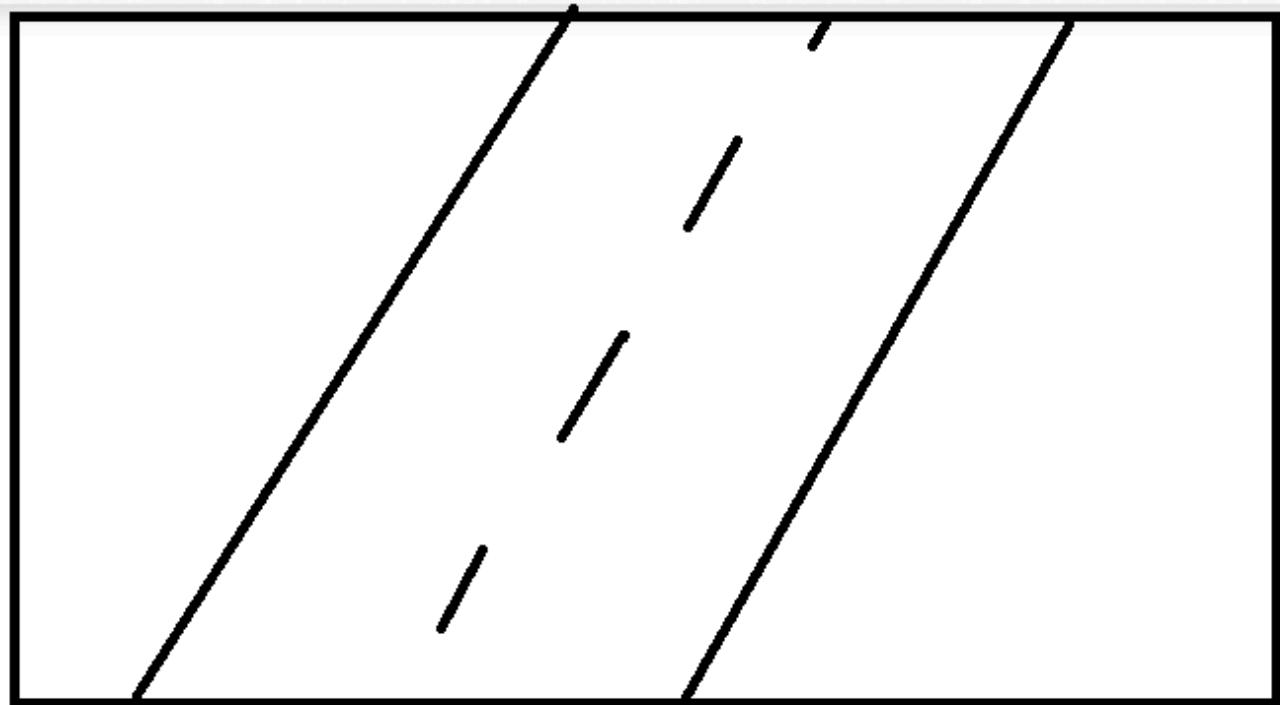
Home page

RoadRater

Rate

Leaderboard

My Ratings



Road Name/ Address



NEXT ROAD BUTTON

RoadRater Leaderboard

1	Road Name	
2	Road Name	
3	Road Name	
4	Road Name	
5	Road Name	

Extra Credit

Storage for image uploads (Medium) - Mitigation strategy is AWS or other cloud storage options.

Many accounts (High) - We cannot stop someone from creating many accounts. Mitigation strategy is MFA.

Spamming bad ratings (High) - We cannot stop someone from creating many accounts and putting bad ratings onto a road. Mitigation strategy is MFA.

Cross platform (Medium) - We can't refine for multiple platforms. Mitigation strategy is allowing us to use it from multiple platforms.

Unnamed Roads (Medium) - Some roads are unnamed. Mitigation strategy is removing these roads entirely.