

STATEMENT OF WORK	
Organization	Capstone – University of Regina
Project Name	UniGo
Date Produced	October 2 <sup>nd</sup> , 2022

## Technical Specifications

A Ride-Sharing platform for the students and faculty of University of Regia. This application will be a Progressive Web App with React Native frontend and a Node.js backend, hosted on AWS. This will enable the students and faculty of University of Regina to be able to look for and catch a ride to and from the University, thus provide them a safe, convenient, and affordable option for transportation. It will allow the users to quickly and easily book rides, track their vehicles, and rate their drivers in real time.

## Time Period/Key Milestones

- Project finalization, peer reviews for required features (2 weeks)
- Work on storyboarding and sitemaps (2 weeks)
- Create lo-fi designs (2 weeks)
- Create hifi prototypes (2 weeks)
- Setup development environment, tech stack (2-3 weeks)
- Work on Front end (login/signup pages) (1 Week)
- Work on Front end (Drive/Ride pages and profile page) (2 weeks)
- Setup Database (2-3 weeks)
- Setup AWS account for hosting and Google account for Google Maps API integration (1 week)
- Styling (2 weeks)

NOTE: The breakdown of these timelines is more so for us to have a good idea of how to split the project work down into smaller chunks and work on them individually if possible. The assumption of these time periods is rather difficult, but based on this statement of work we should have all our functionalities working within about 20 weeks of development. We also plan to leave a few weeks of buffer so we can make necessary changes as per our mentors' suggestions and have some time to finalize our work.

## Location of the Work

Remotely (at home) in Regina, and University of Regina

## Special Requirements

N/A