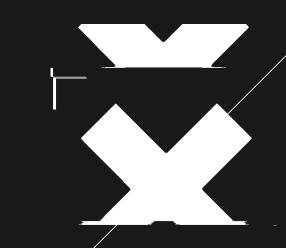


Optimal Route Planning made easy.
Save Time and Money, leave the heavy lifting to us



## GROUP MEMBERS

Michael Molnar (100806823)

3

Utsav Vanodiya (100804273) 2

Faizan Ali (100518916)

4

Hibba Imtiaz (100794061)



## PROBLEM STATEMENT

With the availability of route planning applications like Google Maps and Waze, our project offers a unique approach to the challenge of generating optimal paths. With Speeder, we offer the user a variety of customization options that would be beneficial for both personal and commercial use.

Our application will take any number of destinations and provide not only the optimal route from location to location but the optimal order in which to visit them. We offer the ability to provide a list of streets the routes will avoid, if desired, along with other options. Businesses organizing deliveries will enjoy our app's ability to use AI to distribute the destinations and provide the best route for each of the available drivers.

Speeder also tackles indoor navigation, delivering the user the best walking path to a location within a complicated floorplan such as in a mall or office building.