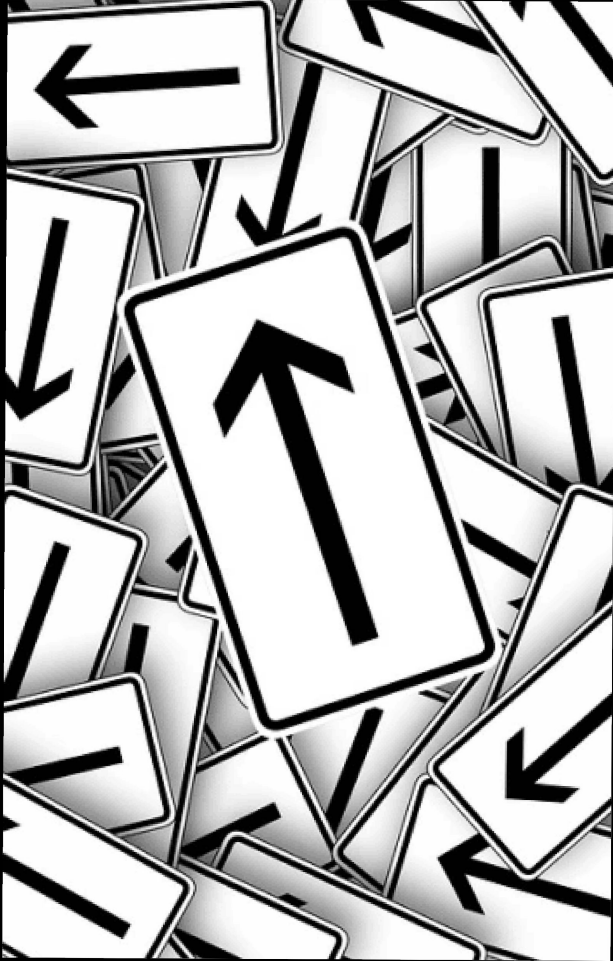# WhereTo?

Revolutionizing Parking Information with Advanced AI and Maps

Problem Statement

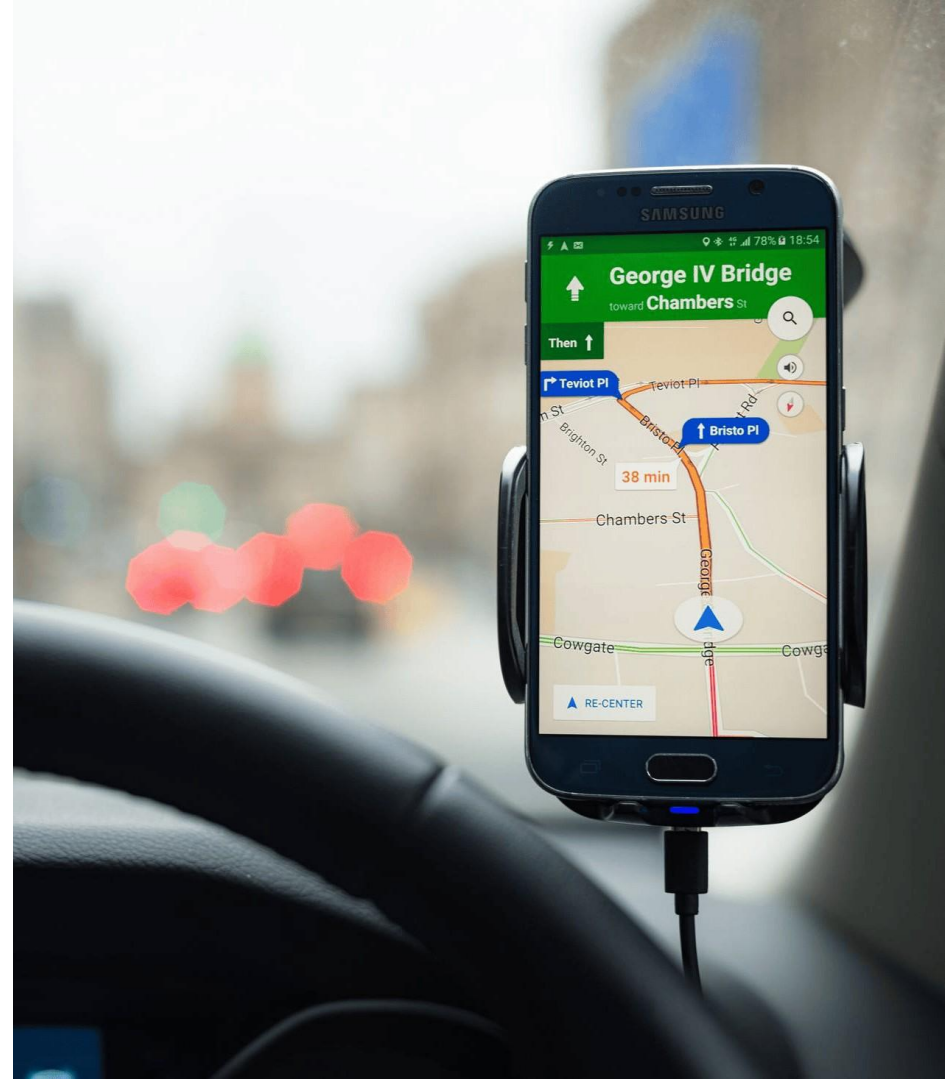Parking availability and restrictions are often unclear to drivers

Drivers want real-time parking information to navigate city streets efficiently
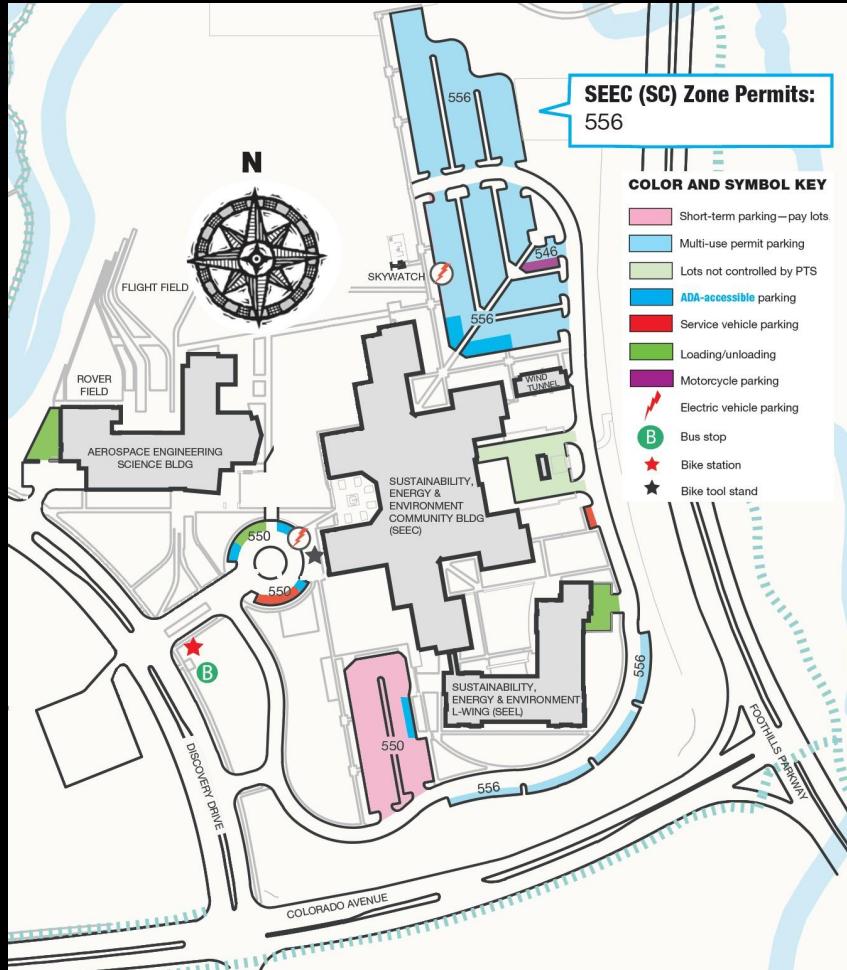
Proposed Solution

WhereTo? will be a user-friendly iOS/Android application to help solve this problem

User will be able to input where they are, and receive real-time parking availability and restrictions

Goal is to give users the parking information they want in an accurate and efficient manner

Deliverables

User-friendly mobile application

Efficient algorithm for grabbing street images

AI models for object detection

Visual map with parking restrictions

Results within 1 minute of request

Requirements

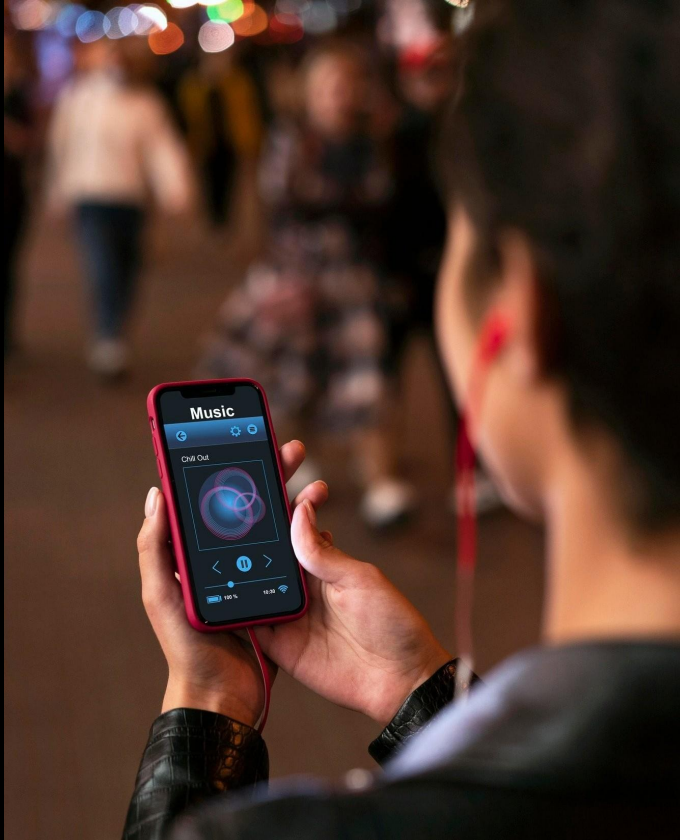Successfully optimized use of Google API Services.

Use of client server for backend operations.

Use of scalable infrastructure.

Integration of external data sources to enhance parking accuracy

Rigorous testing!

Competing Technologies

GPS Applications -
Examples: Apple Maps, Google Maps, Waze
These applications enable users to search up parking
spots in any location

Passport -
Application that allows users to find and pay for street or lot parking through their application

SpotHero -
Application that allows users to find and pay for parking in
a given area and make reservations

ParkBoston -
Similar to other applications for parking, Boston specific

Conclusion

WhereTo? isn't just an application; it's a solution to real-world parking challenges. By harnessing the power of Google APIs, GPS Algorithms, and AI Models, we aim to redefine how individuals navigate the urban landscape.

Thanks!

Do you have any questions?