PROJECT SCOPE STATEMENT	
Project Name	EZParking
Project Deliverables	**Detailed Description**
Collect the class schedule and location	**User** Able to input the class schedule and location, or we can get these data from the university if possible. **Program** Store those data into the backend, and use them to analyze the most appropriate parking space. **Interface** There will be a form where user can input their class schedule and location.
Provide the optimal parking solution	**User** Login and view the solution for each individual **Program** Using a backend database to calculate the optimal parking solution, and give the user a choice if they want to park in M, Z, or meter areas. **Interface** There will be some buttons that indicate different areas, and the destination and approximate time will display aside respectively.
AI recognizes parking areas	**Program** It will be able to analyze where the parking lot is by uploading a satellite map.
Adding waypoints	**Admin** Admins are able to add waypoints to the map and define the parking area and the number of the parking spot.

	Backend
	System will store the waypoints that are provided by the admins, and use google API to calculate the length of the edges.

Project Exclusions
Bike or motorcycle parking space recommendation
In our capstone project, we don't consider adding bikes and motorcycle parking spaces recommendations, at least at this time.