PROJECT REQUIREMENT	
Project Name	EZParking
Date Produced	September 25, 2022

Functional Requirement	● Backstage management
	  - Manage user accounts
	  - Set the parking lot area
	● Mobile phone positioning
	● Login/Register
	● Read parking lot data
	● Calculate the distance between the parking lot and the target
	● Announcement Tips
	● Parking prediction
	  - Import class schedule / itinerary
	  - Calculate the possible stop time from the class schedule
	  - Share the forecast results of the parking lot with users

Technical/Performance Requirements	● AWS(map api) ● A* algorithm to calculate distance ● AI deep Learning ● Web socket ● Spring boot ● Spring security ● Redis ● Mysql ● Mybatis plus ● React ● Redux ● Axios ● Tailwind