ONLINE CAR PARKING RESERVATION SYSTEM
Group 5

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Group Members

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For reference:

Demonstration video: https://youtu.be/rKykvggq0Xs
Github repository:
https://github.com/3005coolik/Group5-Online_Car_Parking_Reservation_System
Website: https://planyourpark.herokuapp.com/

❖ REQUIREMENTS NOT ACHIEVED:

Due to various factors like the time and tools constraints, we weren't able to proceed with some of the requirements which we tried to implement upon but as part of future work, we will surely add them to the existing system. Here is the list of requirements that were not achieved:

● Google authentication for owner: Currently our system allows only the user to signup with the google account

● Find distance between user location and parking location: Finding the current location in the map and also finding nearby parking location is enabled but with the help of distance, the user can better analyze the nearest place easily.

● Delete and edit parking location added by the parking owner: This feature will give more freedom to the parking owner wherein they can edit the prices, no. of slot, make their parking location disabled for a particular duration, and also delete the area when not in use. So, this feature will make our system more user-friendly.

● Cancel booked parking slot of owner: Likewise, we can also allow the user to cancel the booking and for the booking cancellation, there might be some cancellation charges.

● Sort the parking locations via distance, ratings, or prices: As we shop online by filtering, here also we can add features of sorting and filtering the parking areas by prices, reviews and distance from the driver. It will help the driver to carefully find the best suitable parking slot for himself/herself.

● A customized selection of the slots: This feature can be an enhancement of the system. Actually unlike a movie ticket booking system, choosing a particular slot for parking vehicles is not of much importance here. But to make the system more visually pleasing and also for giving the user a clear idea about the booked and available slots

● Allow the owner to upload pictures of the parking area: For better verification and to get a better idea for the user to park their vehicle, parking owners can upload the pictures of the parking areas whenever they add a new location