

ONLINE PARKING SYSTEM

Description:

1. Online Parking System is a web application which provides parking services.
2. This System have 3 users which are:
 - I. Admin who can manage parking space which owned by system and borrowed from the land provider.
 - II. Land provider who can lent their land temporary for parking and get money instead.
 - III. Land borrower can borrow land for parking purpose by requesting system to find nearest parking space using current location.
3. User can find parking space around current location and also can provide land for earning purpose. land borrower can provide feedbacks.
4. This system is only available for cars not for any other category of vehicles. Without GPS our system can't provide parking facility.

Scope:

1. GPS location must required.
2. This system is only available for cars.
3. User can't utilize more time then associated.

User stories:

1. Only authorized user can access our application.
2. User must able to login using username and password or Face unlock using face detection.
3. We have our own parking space to provide 24 hour parking facility.
4. If any person want to provide their land to utilize it as parking space for earning purpose can able to do that.
For that they have to upload their land location using GPS. Also have to upload required details about land likes Land area(size), Particular Address, Image, land available timing etc.
5. New lands details will be given to the admin and lands going to utilize after admin approve it.
6. Person can remove their lands from the system.
7. Person can update the land details without admin interaction after 1st approval by admin.
8. Admin can manage lands likes approving new lands, can buy new land and add to the system.
9. Land borrower can apply for the parking space from the current location using GPS and can get it reserved as soon as pay money.
10. Land borrower can provide feedback of the land.
11. Land borrower have to provide timing for the land utilization and must be follow the schedule.