PROJECTS

Based on Android
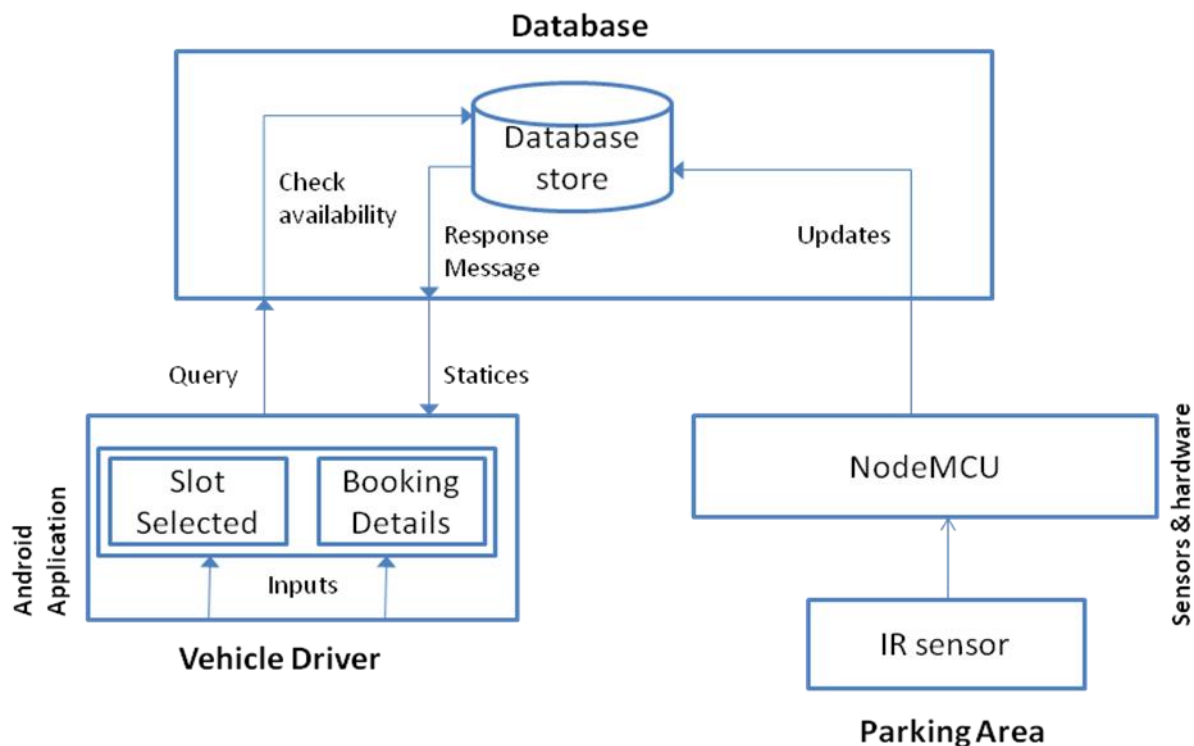
11/14/2017

SANDEEP BUDHA

SMART PARKING SYSTEM WITH SLOT ALLOCATION

Smart parking system with slot allocation is the project done during 8th semester of engineering by a group of 4 members. I was part of that group and involved in tasks like android app development, Arduino coding and server side coding.
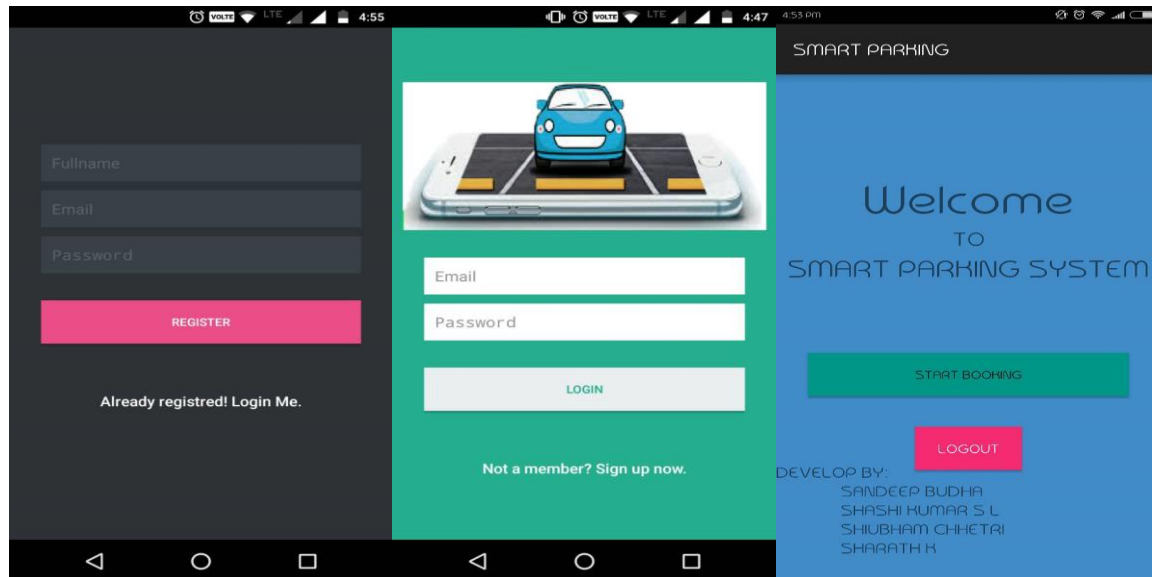
PROJECT DETAIL:
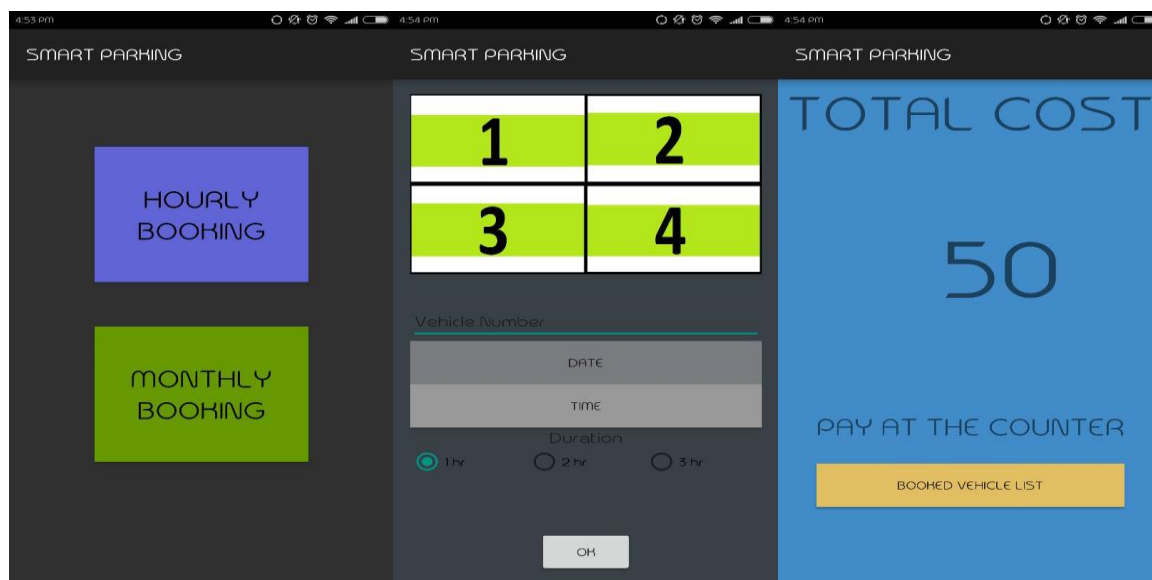
Project making duration: 4 month
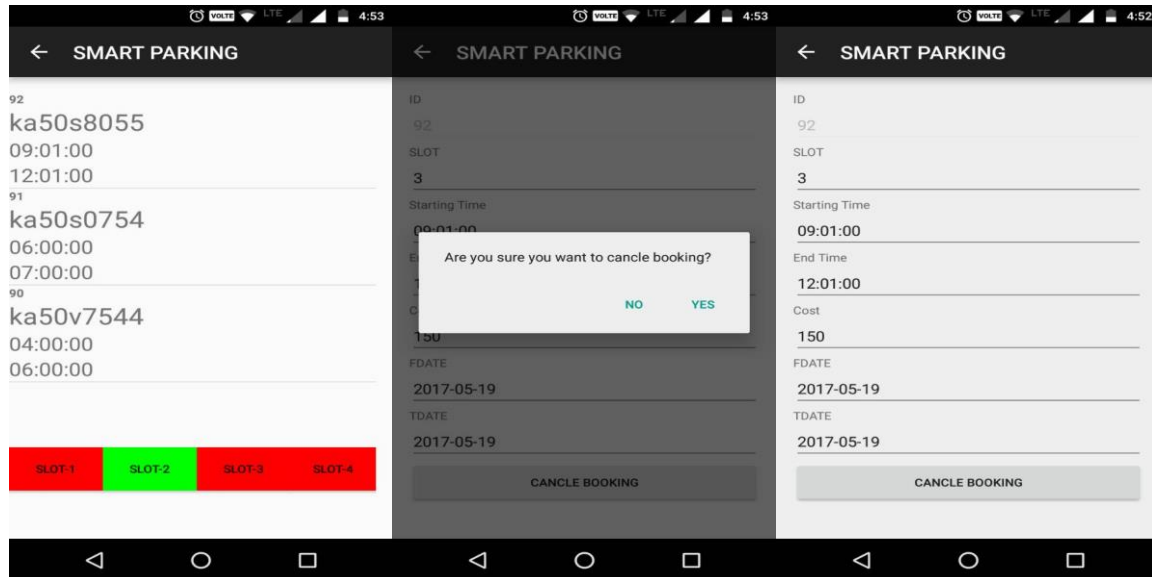
Android application detail:

So at first after starting application, we have to register user detail and then login, which will show welcome activity after successful login else it will show login error.
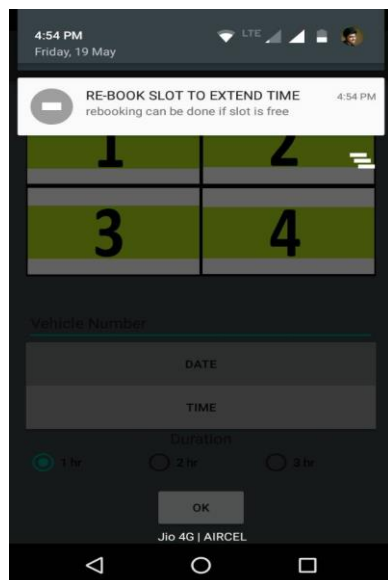

Then after start booking we will have two options hourly booking and monthly booking and user can select anyone as per their requirement. After that they can select slot, enter vehicle number, time, date and duration which will save into the

mysql database in server after pressing ok. Here, the data send by android app is checked whether it already exists or not by PHP on server side. If there is no booking at same time the booking is successful.

We can even check booking list which is fetch from live database and even cancel booking.

Here we can notification after 1 hour to notify user.