

MyEV Android Application

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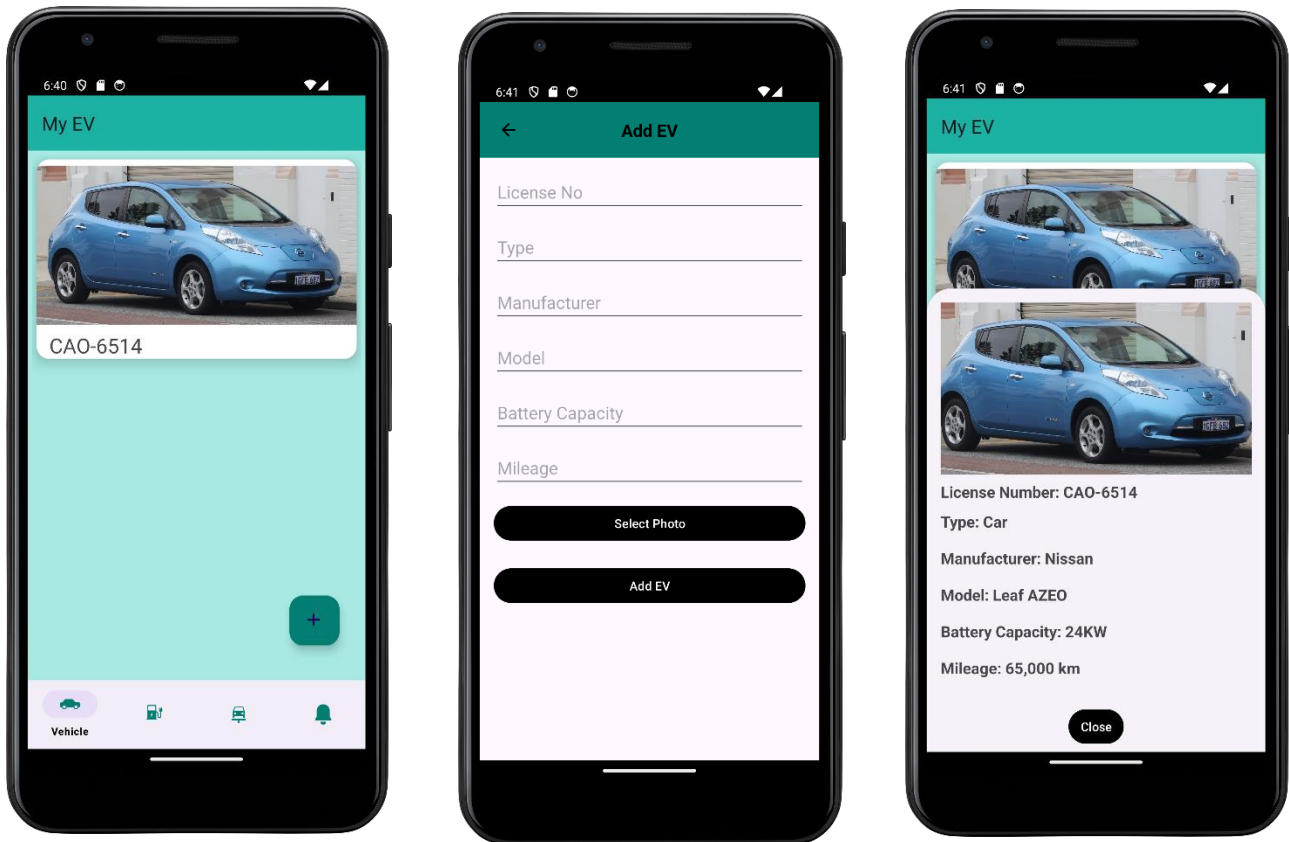
Description about the application

This application “MYEV” is a mobile productivity application that has the main goal of keeping records regarding electric vehicle (EV) maintenance. With uprising usage of electric vehicles in Sri Lanka there are lots of vehicle owners seek some kind of way to track their electric vehicle details by using a mobile application. Even though there are lot of solution applications to track the fuel costs and service records of combustion vehicles there is no solution specifically based on electric vehicles. So, with MYEV application we are planning to give solutions for electric vehicle owners to increase the productivity of maintain their EV.

In the application there are main six features regarding EV maintenance. Five of them are majorly based on specific vehicles which is add a vehicle, record charging cycle, charging cost calculation, record service history and add remainders for services which is common for all vehicles. Using these features vehicle owners can track their EVs operation cost and maintenance easily.

Any electric vehicle user adds their vehicle details and creates profile to vehicle. Then by adding relevant data they can track their vehicle records and operation cost. Also, if user have more than one vehicle application will also support multiple registrations and track the total cost in app features.

Application Interfaces



These interfaces are for vehicle details, first one for vehicle list, second one for add a vehicle and third one is displaying relevant vehicle details. The user can add their vehicles to the application by providing necessary details like brand, model, manufacture year, battery capacity etc. With that user can see their vehicle on vehicles section and by clicking it he can move to details interface.

Then the user can go through the other fragments by touching bottom navigation. In the charging fragment you can enter your charging cycles details and save it. Then it will render the record and cost for the charging according to given type.

And when touching the services tab EV owners can view their service records and then in that interface user can add their new service records also. When users add new services, they can upload related documents with details as an additional feature.

And in the Reminders interface user can schedule the reminders for their vehicle needs and make sure to do things when time comes.

