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|  | **Student ID** |
| **Group Member 1:** | Bc180403635 |
| **Group Member 2 (Optional):** |  |

**Skip the Agent**

**Project Domain / Category:**

Progressive Web Application

**Introduction:**

A platform where we can sell our used cars and we can purchase someone else’s used cars. Due to this platform, we don’t have to go to the agent for buying or selling used cars, that’s why named as “Skip the Agent”. Both seller and purchaser can chat each other’s using built in chat system in this platform through their dashboards to make dealing efficiently. Above all, administrator will always be there for any type of complain from any user. Admin can get complaints and can terminate user, delete their advertisement for car. (Idea got from OLX)

Note: App will be Progressive which will work on browsers, as well as can be installed on android and iPhones.

**Functional Requirements:**

1. Search / View / Buy Used Cars
   1. User can search for used cars in user friendly GUI by different filters, e.g model, make, year, brand...
   2. User can see each car’s details clearly and more efficiently by their models and almost everything a car has.
   3. User can compare up to 3 cars to decide accordingly.
   4. User can save car ads after login and can be viewed in dashboard.
2. Register / Login
   1. User can register and login in this platform
   2. User must register in order to sell their car.
   3. User can see seller’s details along with phone number to continue dealing
   4. User can also chat using built in chat platform after login to their dashboard
3. Real Time Chat
   1. Both Seller and purchaser can chat after login
   2. Chat inbox will be fully user friendly.
   3. User can see their chats
   4. User can chat anyone registered on this platform for dealing purpose
4. Sell Car
   1. User can add post to sell their car after completing form with all details about cars
   2. Admin will approve their post in order to view on public

**Tools:** **M**ongo Database, **E**xpress Server, **R**eact Js, **N**ode Js, Firebase, Visual Studio