

Order Management System

Objective :

Developed **Order Management System** using Real time Google Firebase.

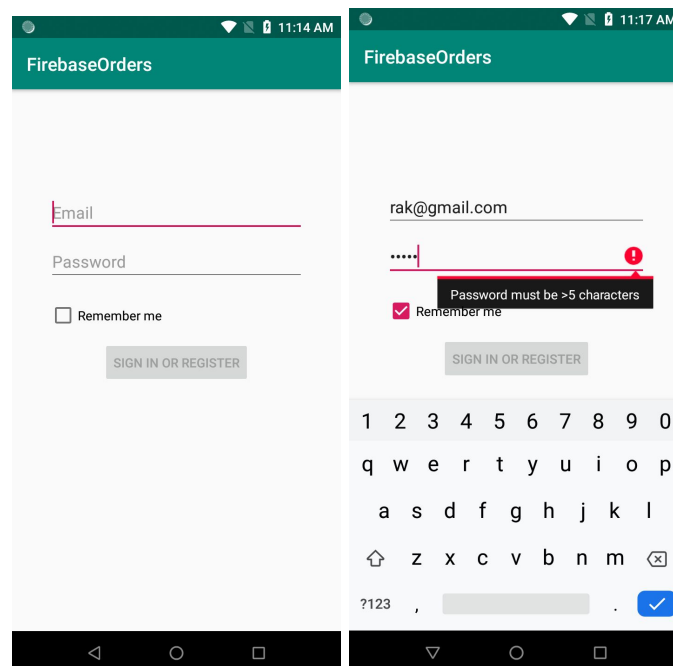
Overview :

1. Implemented Login page to sign-up or sign-in into Application.
2. Created Database and perform CRUD operations on Records.

Description :

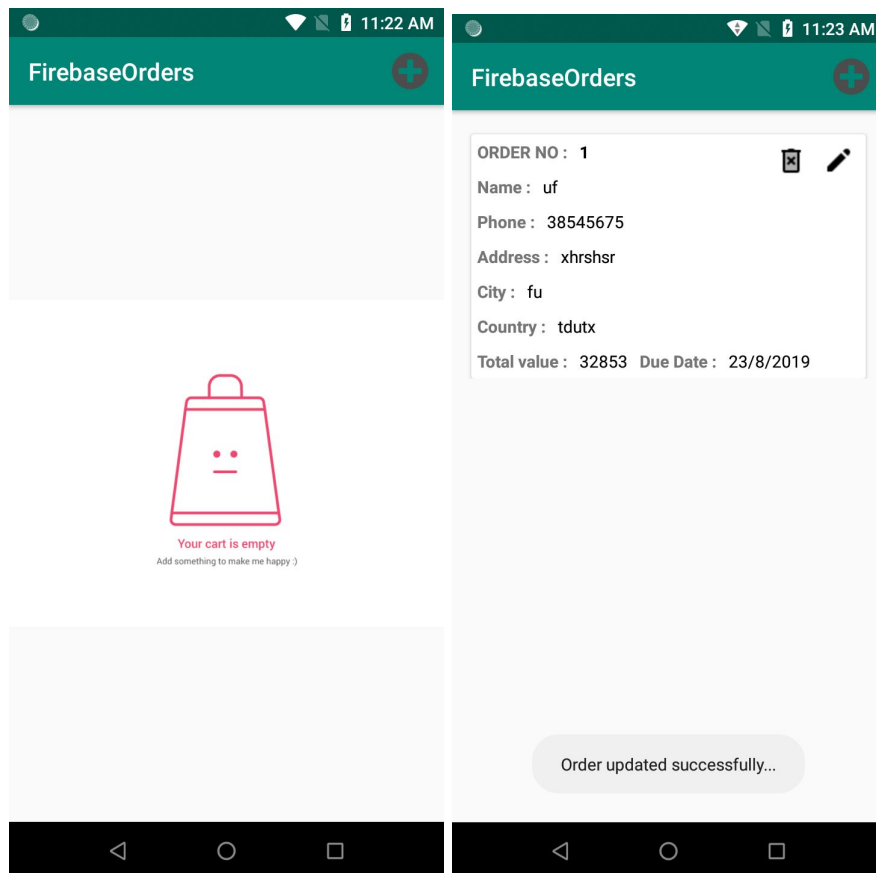
1. Login Screen :

- > Used Google default Login screen and Customized to our requirement by adding Remember Me option when user Signup/SignIn into App.
- > Added validations for wrong input values.
- > Storing Username after login and creating the Database using same name.



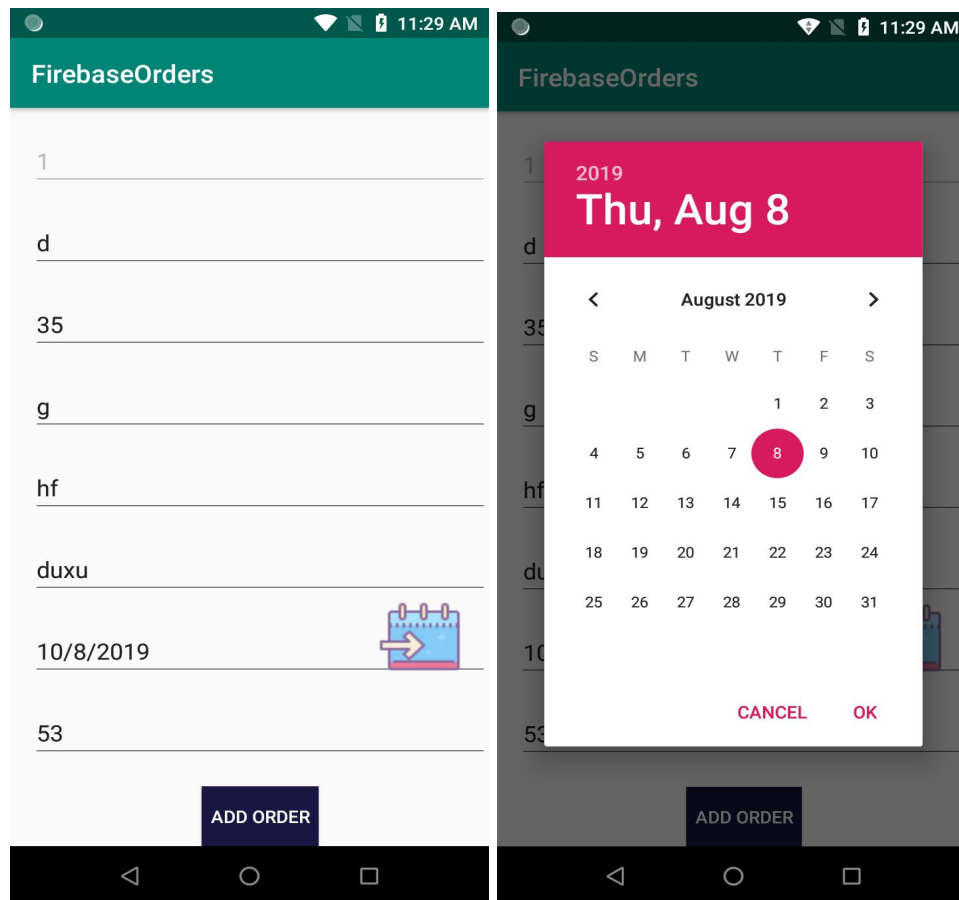
2. Orders Screen :

- > Retrieving all Orders from database and loading into RecyclerView
- > Showing ProgressBar to indicate user.
- > Showing Empty Cart view when No orders present in Database.
- > Showing Toast message to user for each CRUD operations.
- > Provided "Add Order" button to Add orders.
- > Delete/Edit icons provided for each item.



3. Create/Update Order Screen

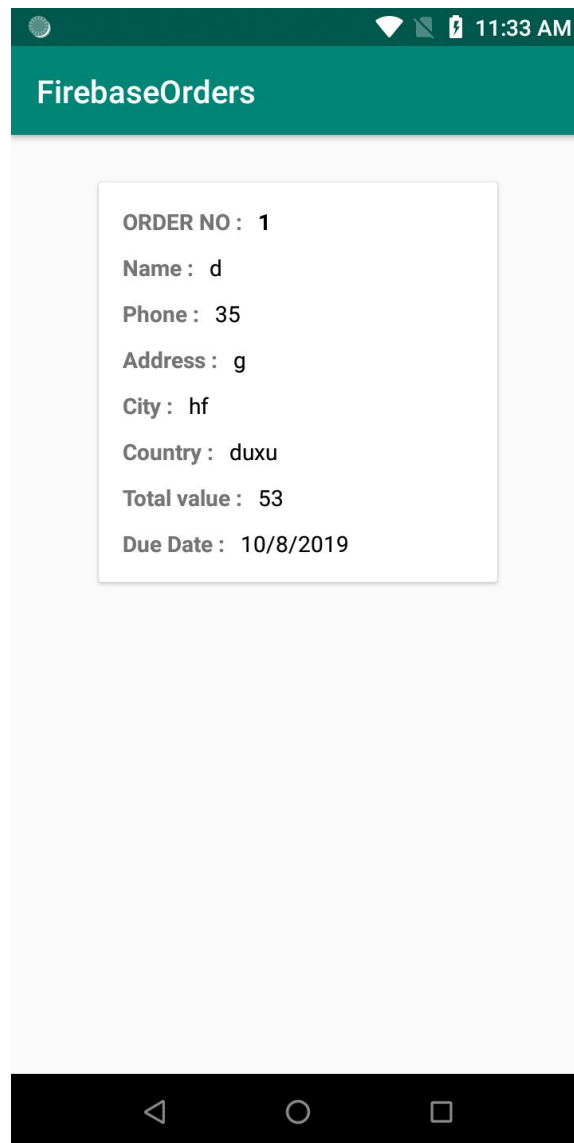
- > Created Order screen with all given inputs.
- > Added validation check for Empty fields and Null values.
- > Added DatePicker to select Due Date for user easily.
- > "Add Order" button is used to Insert the Order in database.



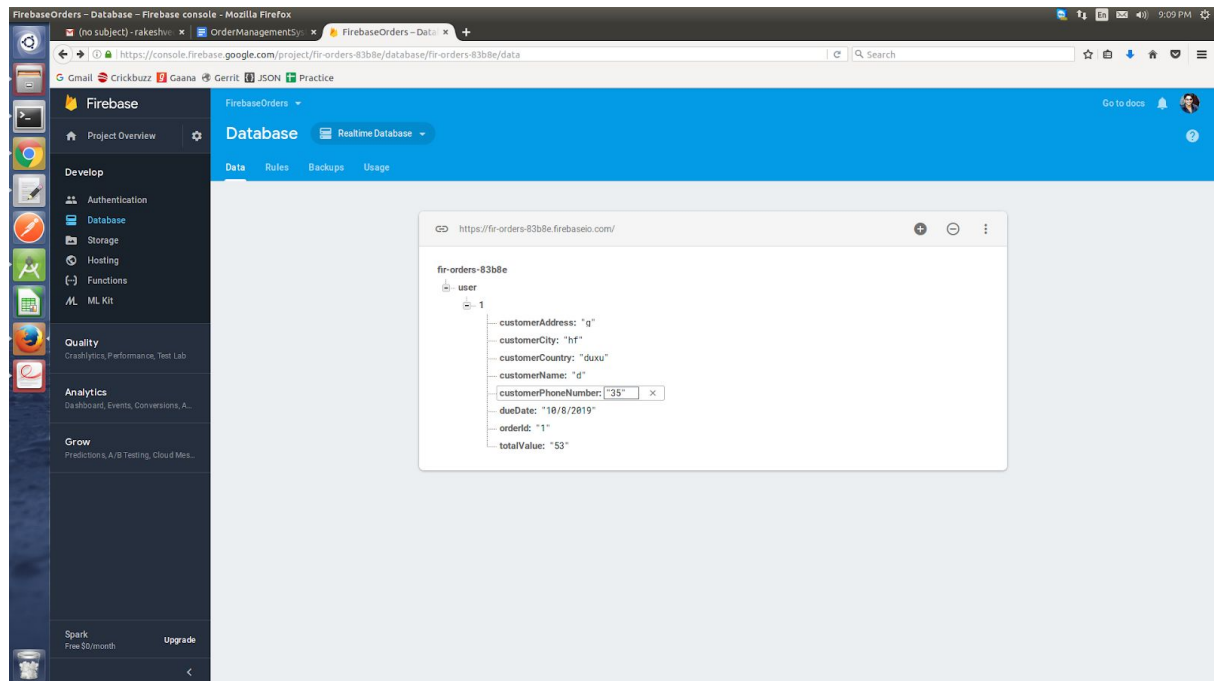
4. Slider View of Orders

--> Added slider view of all orders.

→ Giving popup to User when clicks on any item.



Firestore Image :



Conclusion :

1. All mentioned requirements are implemented except GPS feature due to using Testing device when developing this project.
2. Added validations but missed in few areas due to time restriction.