

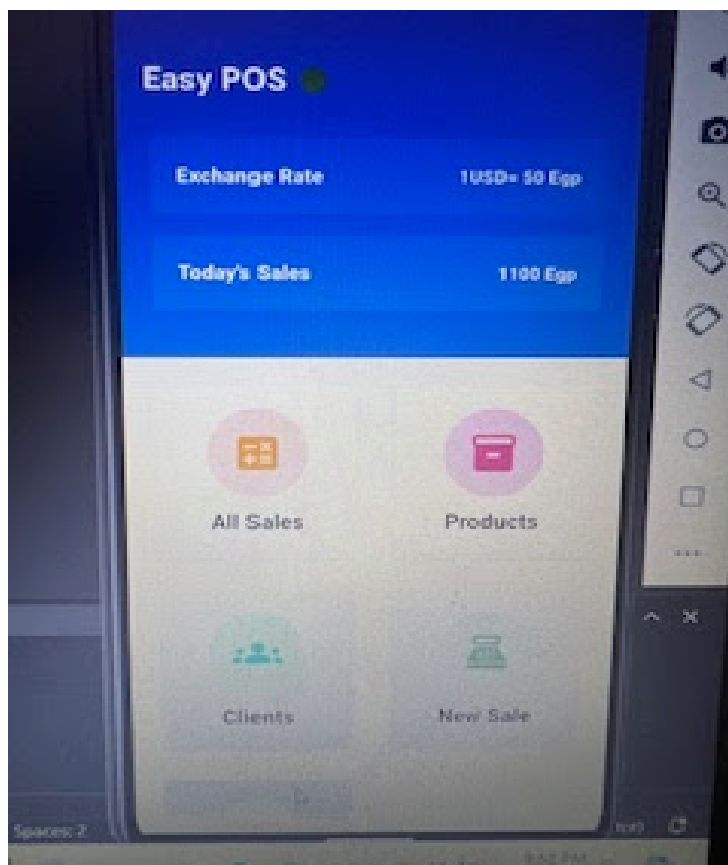


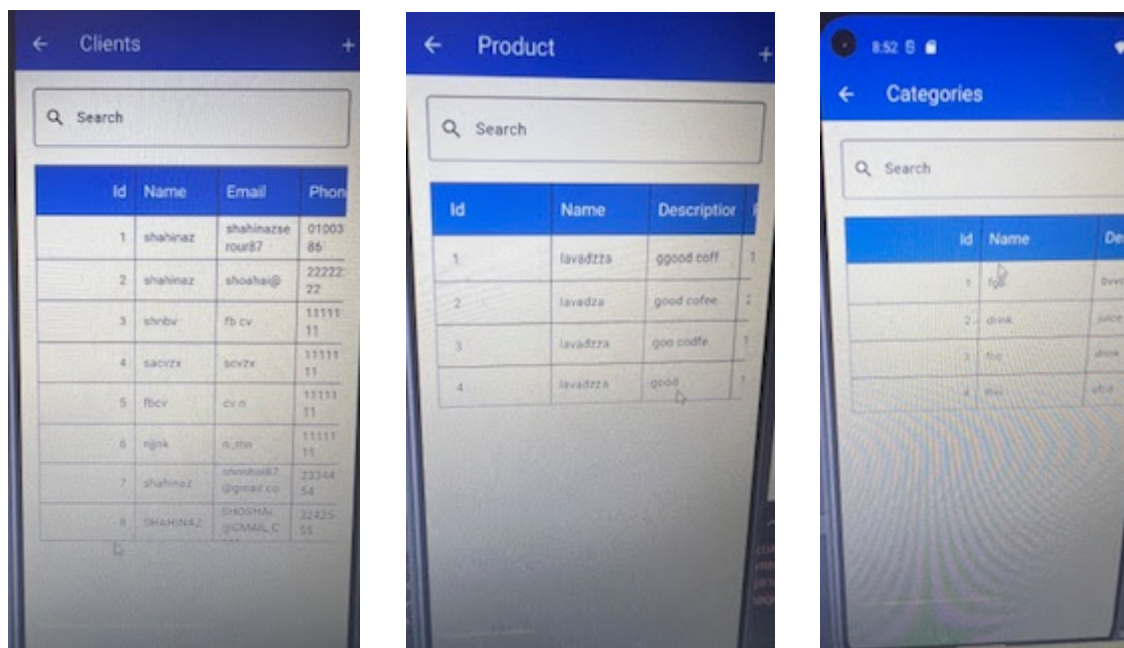
# POS Project

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## Designing a simple POS App with Flutter:

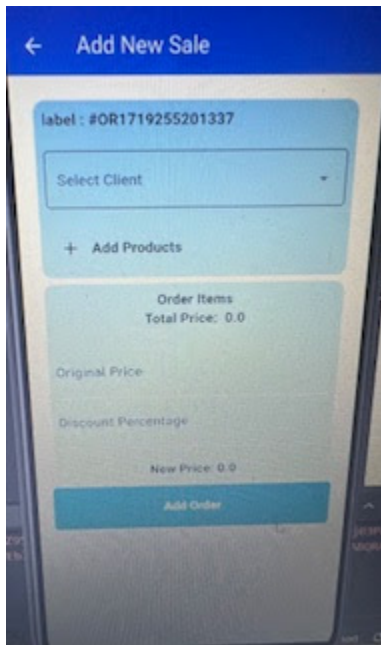
A Point of Sale (POS) app is made using Flutter, in which I developed it relying on a predetermined design. In this project, Some UI elements have been finalized, while others I am still working on them to reach the best copy of my project .





Throughout the development process, I have made several adjustments to the app's user interface, including the home screen. So far, the progress of the project stands at around 60%. However, some additional improvements are still needed, particularly for the Home, Order, and Order product Item section. In addition, I have yet to decide on the purpose of the top right area in the Home page's Drawer, which remains an open design question.

To handle the backend data for the application, I created my own application using JSON files and focused on implementing GET requests. This approach allows me to manage and retrieve data efficiently and effectively. As I continue to make progress on this project, I look forward to refining the user interface and implementing other required features.



The following packages have been used in this project:

- `Sqflite`
- `Sqflite_common_ffl_web`
- `get_it`
- `Data_table_2`

```
pubspec.yaml
25 # To automatically upgrade your package dependencies to the latest versions
26 # consider running 'flutter pub upgrade --major-versions'. Alternatively,
27 # dependencies can be manually updated by changing the version numbers below to
28 # the latest version available on pub.dev. To see which dependencies have newer
29 # versions available, run 'flutter pub outdated'.
30 dependencies:
31   flutter:
32     sdk: flutter
33   sqflite: ^2.3.3+1
34   sqflite_common_ffi_web: ^0.1.0-dev.1
35   get_it: ^7.7.0
36   data_table_2: ^2.5.12
37
38 # The following adds the Cupertino Icons font to your application.
39 # Use with the CupertinoIcons class for iOS style icons.
40 cupertino_icons: ^1.0.6
41
42 dev_dependencies:
43   flutter_test:
44     sdk: flutter
45
46 # The "flutter_lints" package below contains a set of recommended lints to
47 # encourage good coding practices. The lint not provided by the package is
48 # activated in the ".analysis_options.yaml" file located at the root of your
49 # package. See that file for information about deactivating specific lint
50 # rules and activating additional ones.
51 flutter_lints: ^3.0.0
52
```

## Conclusion:

In conclusion, the ongoing development of this Flutter application is to create a clean and maintainable codebase. While my progress currently stands at 60%, with further UI improvements required in the home, Order, and Order Product Item sections, the project is steadily moving forward. The custom application implementation, based on JSON files and GET requests, further highlights the flexibility and efficiency that can be achieved in a well-structured Flutter application. As development continues, the goal is to deliver a high-quality and a user-friendly app for an enhanced user experience.