**Sigma task**

Architecture pattern used: **MVVM** (Model View View Model)

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|  | MVVM part | Directory name in code |
| 1 | Model | models |
| 2 | View | Screens |
| 3 | View Model | business\_logic |

State management used: Cubit

Due to it s a small task so no need for bloc, it is only had two states

Packages used:

1. Lottie
2. Flutter\_bloc
3. Dio
4. Flutter\_offline
5. Mockito
6. Bloc\_test
7. Equatable

Patterns used:

1. Repository pattern

Other directories:

1. Webservices: found in it all methods dealing with web server
2. Widgets: all the repeated widgets needed to be divided and put alone
3. Constants: Colors and Strings
4. Repository: The repository of the model