

INDIVIDUAL REPORT

MTL CHAUSSURES

Working on the Flutter project, along with the project team I came to learn about various aspects of coding and how to code itself. No doubt it was a test of our knowledge on each step but as we progressed working on MTL CHAUSSURES became rewarding self-accomplishment.

During the project timeline, I was working on different pages and their corresponding functionalities, and they are:

1. Home Page
2. Wishlist
3. Account Information.
4. UserData class for backend.
5. ProductClass for product information.

I have worked on the above pages, it was challenging for all of our teammates, as it was completely new for us; however, we tried a lot and successfully completed certain tasks.

- **Home page:**
 - I have used `FirebaseAnimatedList` to list data from database.
 - When use click on any item, I stored that in `productMap` from `ProductClass`, and on product page I have shown that data.
- **Wishlist:**
 - When user click on heart button it should be add to wishlist; however, for now I was not able to complete it.
- **Account Information:**
 - In this page, I have used `UserData` class to get the key for current user. From that key I fetched data for that user from database.
 - There is select address button on this page which will redirect to **search_place.dart** page, there user can select their address and add that to Account information page.
 - **Update** button will update data in database for that user.

Thank you for all the support during the project development process AdinAshby.

Thank You