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Clotify

Description

This app allow users to do online Sarees/Traditional dresses shopping from various typed of varieties available and it also allows you to pay the money online. There is no need to visit the stores and stand in long lines for payment. You can enjoy shopping sitting at home and pay for your products easily along with easy returns and easy and fast deliveries.

Intended User

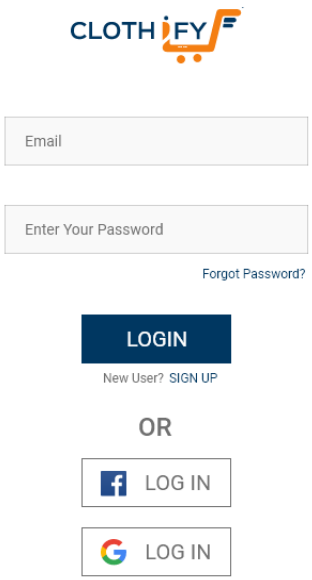
Women & Men

Features

- Saves information
- Order placement
- Variant product management
- Wish list management
- Cart management
- Payment gateway integration
- Courier API integration
- Notification

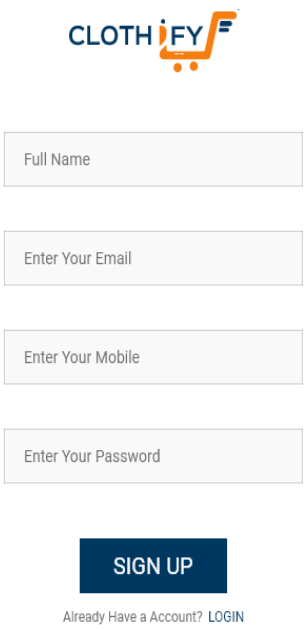
User Interface Mocks

Screen 1



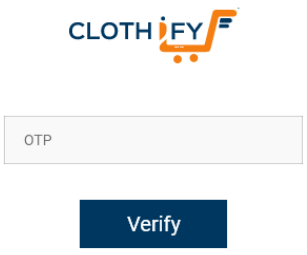
When user will open the app for the first time. She/he will need to login to the app.

Screen 2



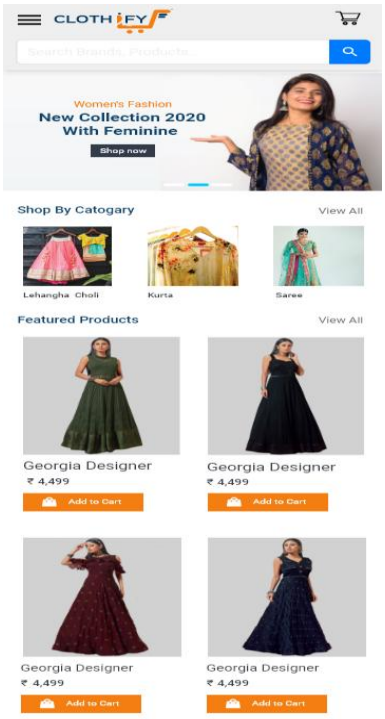
If a user is shopping for the first time then She/he has to register is account.

Screen 3



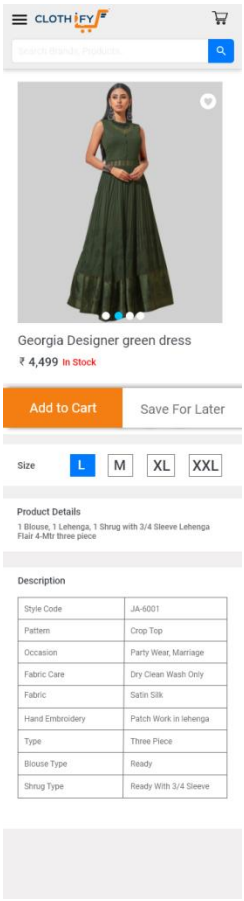
When user register is account an OTP will be send to his/her mobile phone to verify is account.

Screen 4



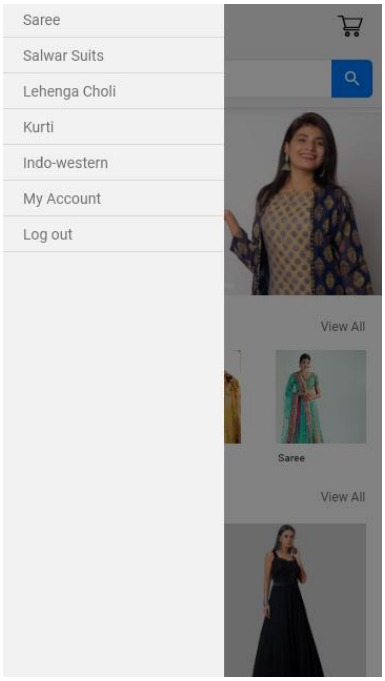
When user will open the app She/he will be directed to the Main Activity where She/he can surf through various types of clothing styles.

Screen 5



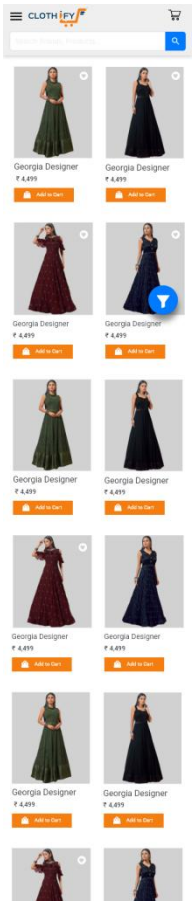
This is the product details page where user can check the details of the product.

Screen 6



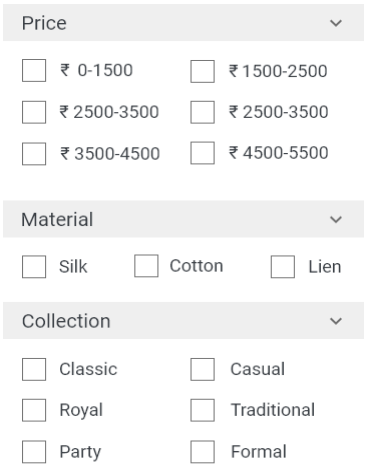
This is the menu activity of the project.

Screen 7



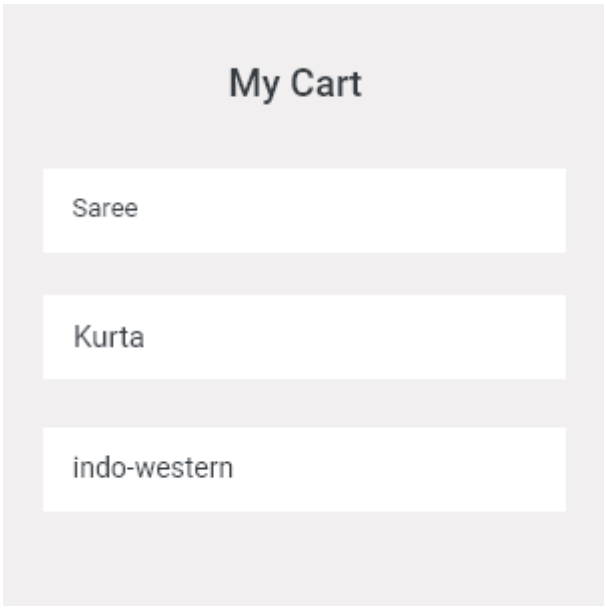
This is the category page of the project.

Screen 8



This is the filter page where user can apply filters for getting specific products.

Screen 9 (Widget Screen)



This is the widget screen where user can view their cart list in it..

Key Considerations

How will your app handle data persistence?

Wish list data will be persisted by using room database. Firebase messaging services will be used for receiving messages.

Describe any edge or corner cases in the UX.

The app will always shows latest collection of dress on launching.

Describe any libraries you'll be using and share your reasoning for including them.

- com.android.support:appcompat-v7
- com.android.support:design
- com.android.support:support-compat
- com.android.support:support-v4.
- **ButterKnife** – Boilerplate code
- **Glide -** for handling image loading.
- **Volley –** for managing network requests

Describe how you will implement Google Play Services or other external services.

Describe which Services you will use and how.

Next Steps: Required Tasks

Task 1: Project Setup

- Create the project on Android Studio
- Add gradle Dependencies for third-party libraries
- Create the app structure by adding packages for app components.

Task 2: Implement UI for Each Activity and Fragment

- Build UI for MainActivity to search and display latest Collection of traditional dresses
- Build UI to display traditional dresses as per category
- Build UI to display Login acivity and registration activity
- Build UI to display DetailActivity of selected product
- Build UI to display filters.
- Build UI to display Product tracking.

Task 3: Firebase Setup

- Create project on firebase console.
- Add required dependencies in the project.
- Set the Real time Database.
- Set FCM for notification.
- Set Rules and Authentication as required.

Task 4: Setup API Calls and Interface

- Create class for Api calls
- Create Interface for the services

Task 5: Setup Data layer

- Create Data classes
- Create Room database components: DAO, database
- Create expense data repository to expose data to our viewModel.

Task 6: Setup UI layer and Use-cases components

- Create all UI classes and their related xml layouts
- Add related uses cases in viewModel classes.

Task 7: Polish UI

- Use material components to make the app beautiful.