**MOBILE APP DEVELOPMEMT**

**(**SEMESTER PROJECT **)**

* **GROUP MEMBERS:**
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PROJECT TITLE: **Elite Furnitures**

**ABOUT APP:**

**Introduction**

Our semester project is a mobile application designed for a furniture e-commerce platform. The primary objective of this app is to provide users with a seamless experience to browse, select, and purchase furniture items online. The app incorporates several key functionalities including user authentication, navigation between different screens, menu options, and the use of fragments for a modular interface. Additionally, a splash screen is implemented to enhance the user experience during the app launch.

**Key Features and Implementation**

**User Authentication**

Signup: New users can create an account by providing necessary details such as name, email, password, and contact information.

Login: Registered users can log in using their email and password. This ensures secure access to personalized features.

**Navigation**

Intent-Based Navigation: The app allows users to move between different pages using intents. This facilitates smooth transitions and enhances user experience.

Menu Implementation: The app features a menu that provides easy access to different sections of the app, such as Home, Categories, Cart, Orders, and Profile.

Fragments: We use fragments to modularize the user interface. This allows for efficient management of different parts of the app within a single activity.

**User Interface**

Splash Screen: A visually appealing splash screen is displayed when the app is launched. This screen serves to improve the initial loading experience and provides a professional touch.

Home Screen: Displays featured furniture items and categories.

Product Detail Screen: Provides detailed information about selected furniture items, including images, descriptions, and pricing.

Cart Screen: Shows items added to the cart with options to modify quantities or remove items.

Profile Screen: Users can view their personal information and settings.

**Technical Details**

Development Platform: The app is developed for the Android platform.

Programming Languages: Java for Android development.

Development Tools: Android Studio.

**Conclusion**

Our furniture e-commerce mobile app aims to provide a comprehensive and enjoyable shopping experience for users. With a focus on functionality, ease of use, and a robust backend, the app is well-positioned to cater to the needs of modern consumers looking for furniture solutions.

**GITHUB LINK:**

https://github.com/imali739/Elite-furnitures-app