E-Commerce Website

Kshitij Rao 2022SP93002

Aaditya Ramaprasad 2022SP93004

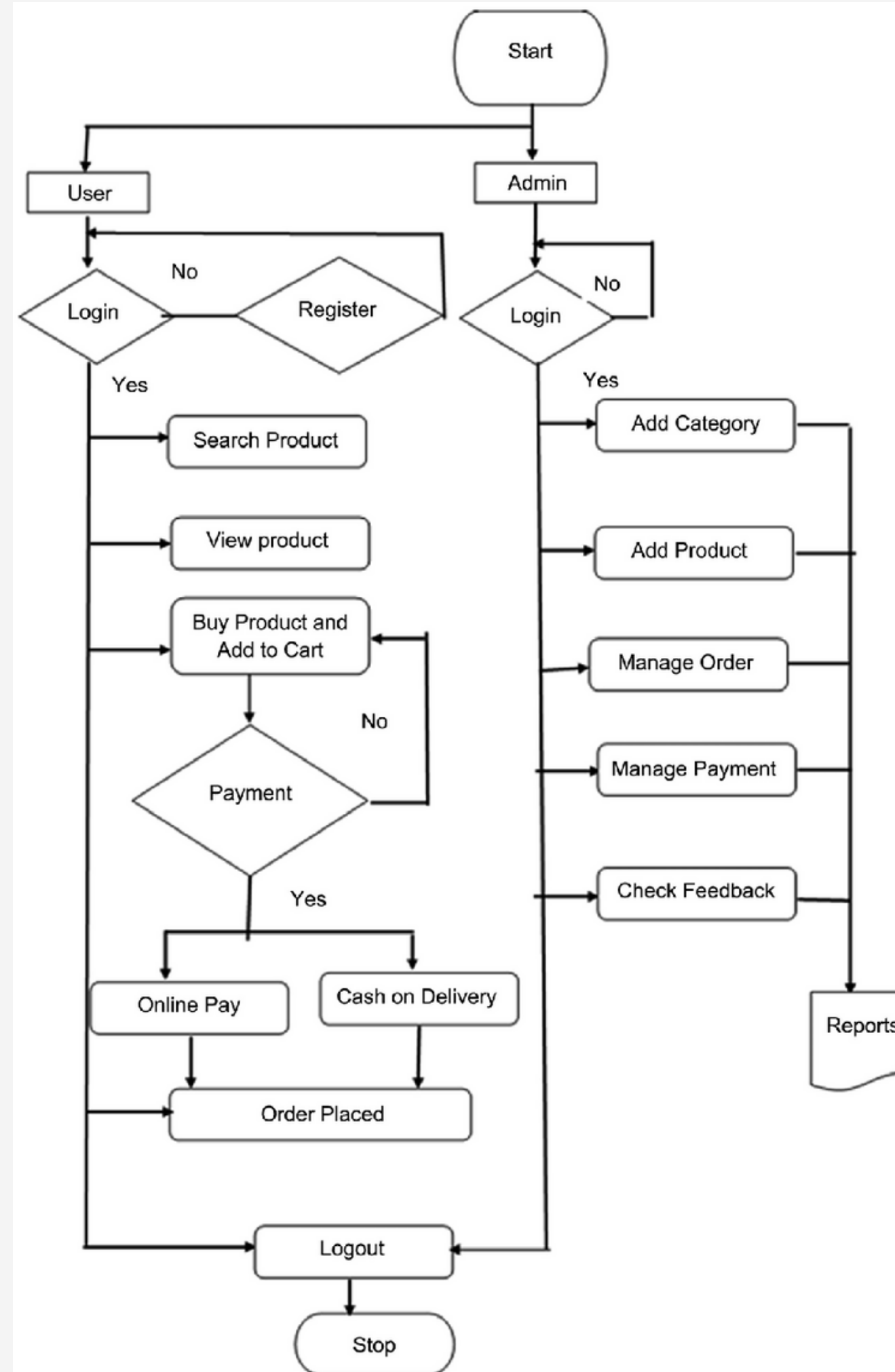**Srilakshmi Bhat 2022SP93060**

Group Number - 7

About Project

An innovative e-commerce platform designed to redefine your online shopping experience. Our project aims to provide a seamless, secure, and enjoyable way for users to discover and purchase a wide range of products from the comfort of their homes.
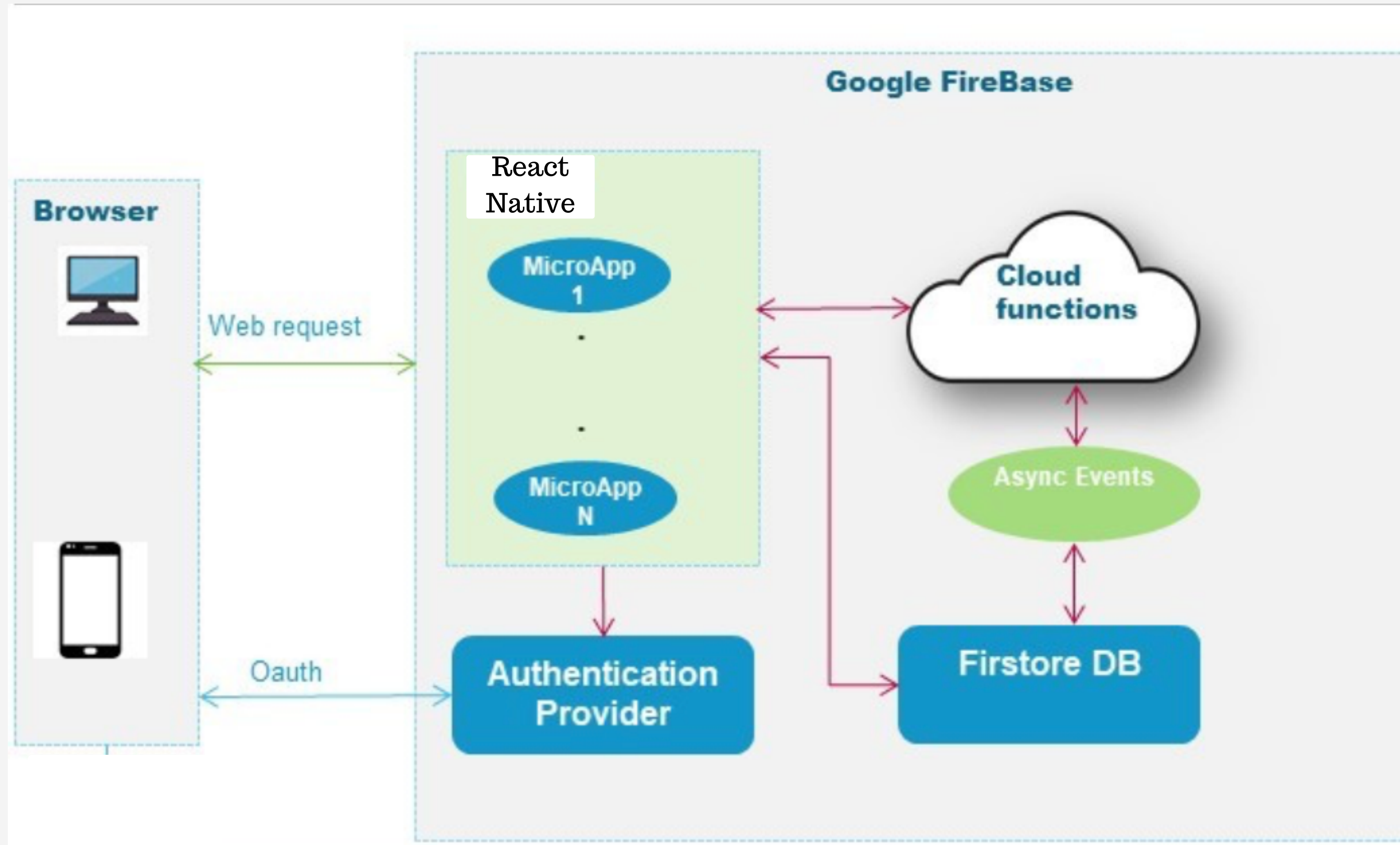
Project Goals:
1. User Convenience: Simplify the online shopping process for users of all backgrounds.
2. Product Variety: Offer an extensive range of products across diverse categories.
3. Seamless Transactions: Ensure smooth and secure transactions from selection to checkout.
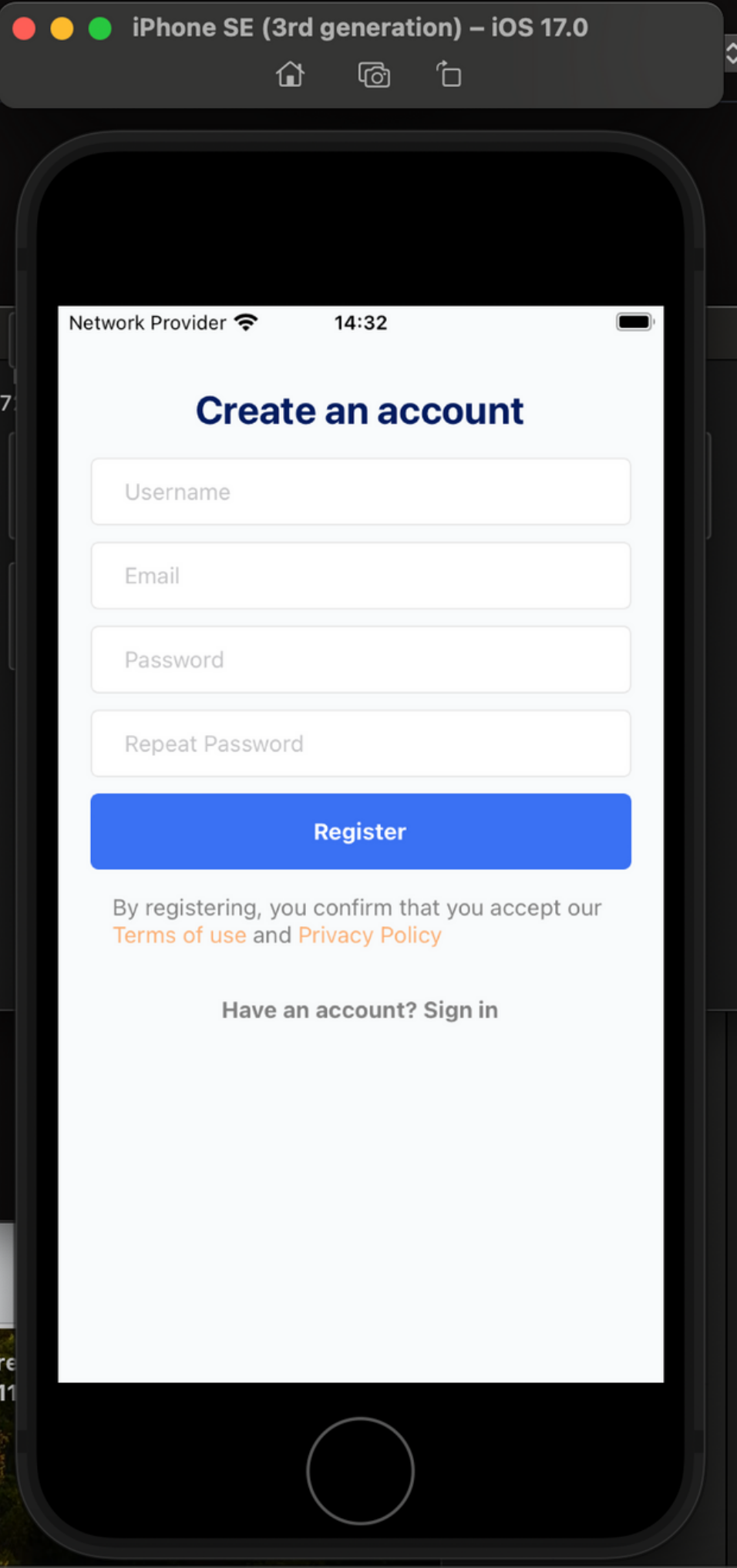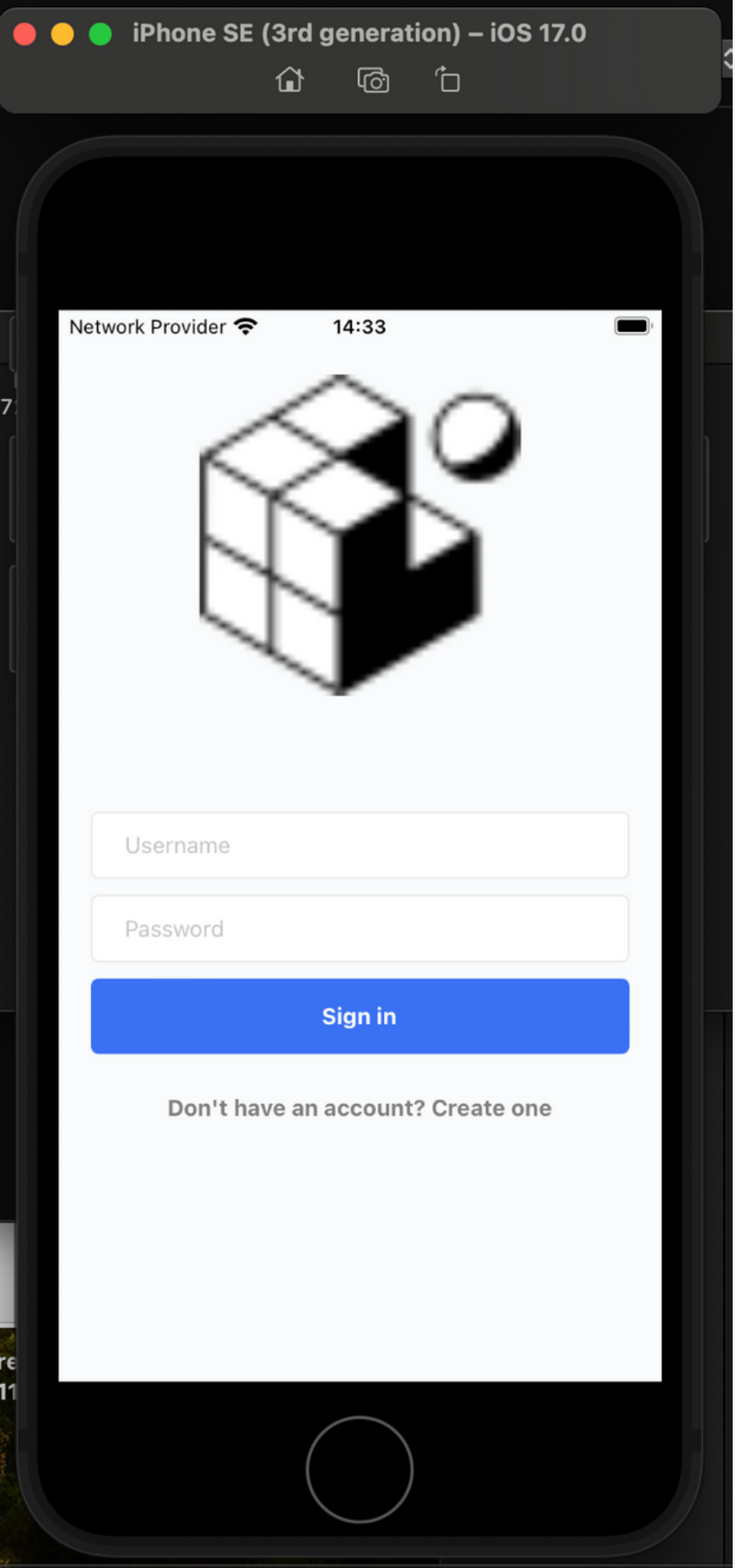4. Cross Platform - Web,Android, IOS

Flow Diagram

Architecture Diagram

SignUp Page

SignIn Page

Challenges for Project

- Routing in React Native Applications.

- Establishing Firebase Connection

- Setting up Xcode for configuring application in IOS

- Implementing secure and user-friendly authentication

- Designing a scalable and efficient data model for products, categories, and user-related information

- Ensuring a consistent user experience and functionality across both iOS and Android platforms.

- Preparing the architecture for future scalability as the user base and product catalog grow (Cloud Functions).

Thank You