

# Frippy specifications

**User Authentication:** Frippy should have a user authentication system that allows users to create accounts and login using their email or social media accounts like Facebook, Twitter or Google.

**Shop Creation:** Frippy should provide users with an interface to create their own shop, which should include basic information such as the shop name, description, and location.

**Product Management:** Frippy should allow users to add, edit, and delete products to their shop. Each product should have a title, description, images, price, and shipping details.

**User Interface:** Frippy should have a user-friendly interface that allows users to navigate between different sections such as shops, products, stories, reels, and chat with ease.

**Story and Reels:** Frippy should allow users to view stories and reels from other users and brands. Users should also be able to create their own stories and reels and share them with their followers.

**Communication with Brands:** Frippy should allow users to communicate with brands directly through the chat feature. Users should be able to send messages, share product links, and receive updates about their orders.

**Payment Gateway Integration:** Frippy should integrate a payment gateway to allow users to make secure transactions. The payment gateway should support popular payment methods such as credit cards, debit cards, and mobile wallets.

**Search and Filter:** Frippy should allow users to search and filter products based on categories, keywords, and price range.

**Push Notifications:** Frippy should send push notifications to users to alert them about new products, sales, and other important updates.

**Feedback and Rating:** Frippy should allow users to rate and provide feedback on products and shops. This will help other users make informed decisions when shopping on Frippy.

## Class diagram

