

Project Proposal

Project name: Sope

Introduction:

- Sope is an e-commerce website with many interesting features, allowing users to buy and sell with confidence through strict moderation policies that ensure the rights of all parties.
- In today's landscape, e-commerce giants like Amazon, Tiki, and Lazada have revolutionized shopping, offering transparent pricing and a wide range of products for home delivery. While Tiki and Lazada, once dominant, are now less prominent, Sope aspires to carve out its own place in the market, leveraging its novelty to grow rapidly.

Target users: Customers living in Vietnam interested in a wide range of fields from books and fashion to household goods. Age rating: 10+

Environment will use: web-based platform, Local host, with server configuration is CPU intel core i7-12700H, graphic card gtx 3050, 16GB RAM.

Key features:

- Admin:
 - Manage users including sellers, buyers. Track their interactions with the website.
 - Hide products when they are reported or suspected of violating Sope's regulations. Delete products when reported or suspected violations are verified.
 - Receive feedback from users (sellers, buyers). This fosters system improvement and trust, enhancing connections with Sope.
- Seller:
 - Add new products, remove products no longer for sale, hide out-of-stock products. Edit information about products listed for sale.
 - Calculate weekly revenue. Each day will have total sales and revenue for each product.
 - Chat with buyers, sending not only text but also images and product/order links. Sellers can utilize order links to track specific order details, cross-reference with packaging/delivery information, verify orders and address complaints effectively.
- Buyer:
 - Online payment. Pay online via various methods including bank cards and Momo.
 - Buyers can conveniently add products to their cart for easy review, comparison, and simultaneous purchase of multiple items. Should a buyer change their mind, they can also remove products from the cart as needed.
 - Buyers can chat with sellers, sending not only text but also images and product/order links. This facilitates inquiries about product status, order checking, and lodging complaints efficiently.
 - Rating and reviewing products enable subsequent buyers to make informed decisions based on likes, reviews, and star ratings, thereby finding products aligned with their preferences and avoiding low-quality choices.
 - Users (admin, sellers, buyers) can register, log in and change their username and password. Each account is verified by email to track transactions easily and prevent fraud, with user identities kept confidential unless they violate the law through Sope's website.