

Bridg=Local

EMPOWERING LOCAL MANUFACTURERS

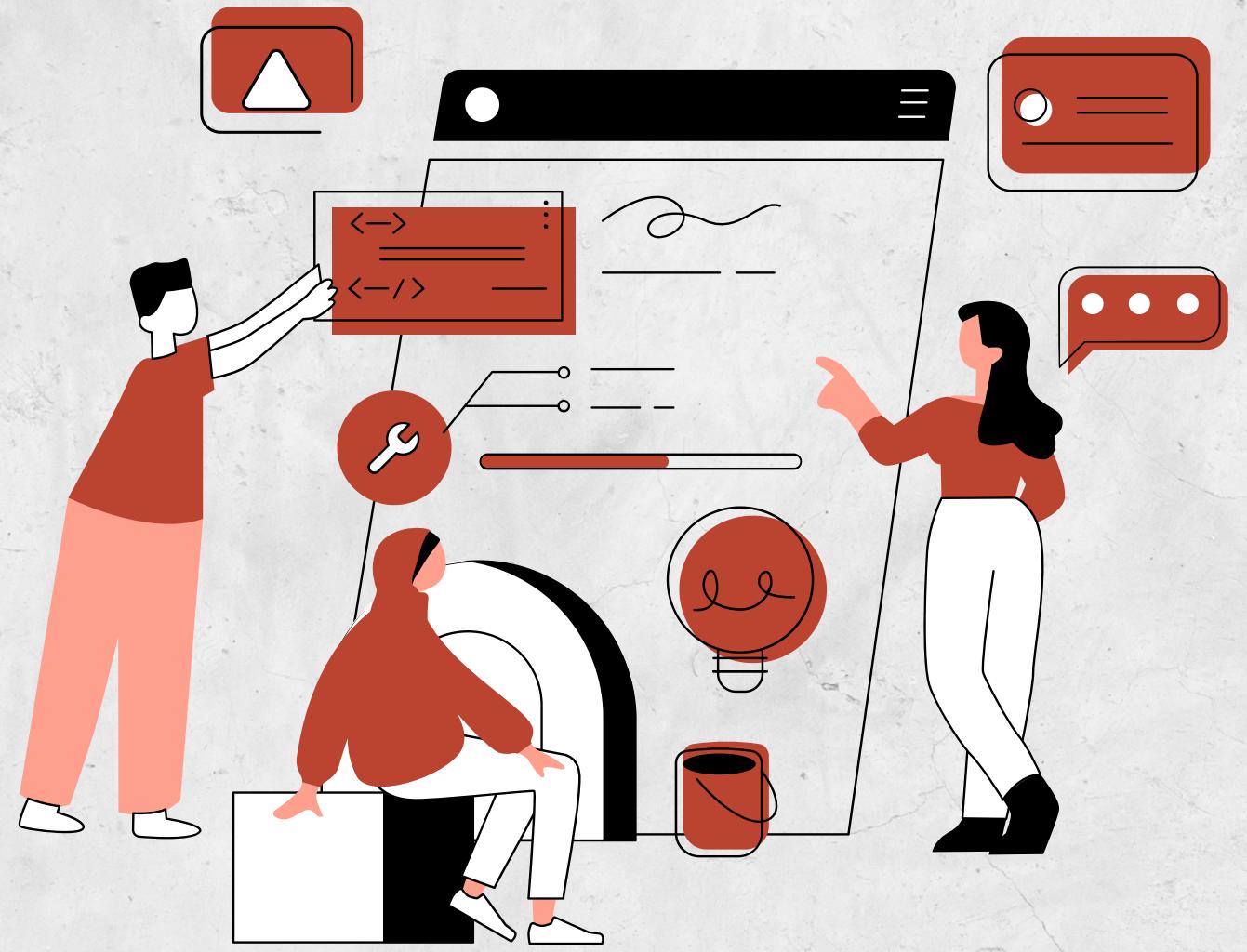
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Introduction

Manufacturing has been the backbone of societies since the dawn of civilization. From the ancient crafts of blacksmiths and weavers to the cutting-edge technologies of today, manufacturing drives economic growth, creates jobs, and sparks innovation. By sustaining local economies and enabling global trade, manufacturing is not just a pillar of our past but a vital engine for our future.





Problem Statement

Jordanian manufacturers struggle with limited market access and distribution channels. A unified platform is needed to connect producers with retailers.

Local Product Discovery

Many high quality products are underrepresented

Lack of Standardized workflows

Business processes are often arbitrary

Technological Barriers

Insufficient use of technology to streamline manufacturing.

Our Solution

BridgΞLocal



Enhance Market Access

Create an online marketplace to connect local manufacturers with retailers



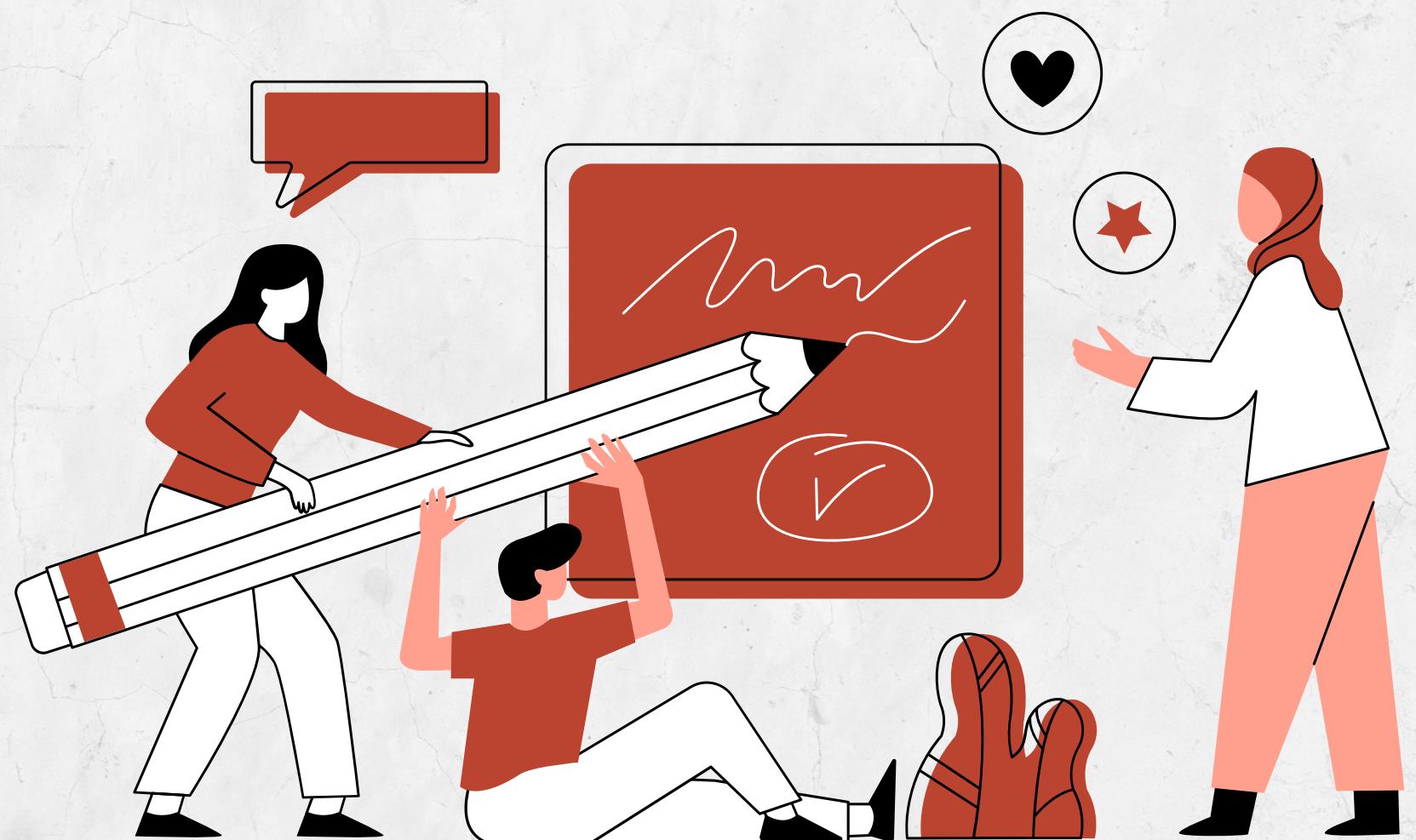
Boost Local Products

Show the light on Local Manufacturers Products



Improve Market Awareness

Provide insights into market trends and consumer demands through data analytics.



Related Work

However, some applications offer similar services and features that could potentially be present in our system



01 Faire

A marketplace connecting retailers with independent brands.

02 Junglework

A web-based platform designed for local businesses to establish an online presence.

03 RangeMe

A web-based marketplace located in the USA connecting brands with retailers

Related Work

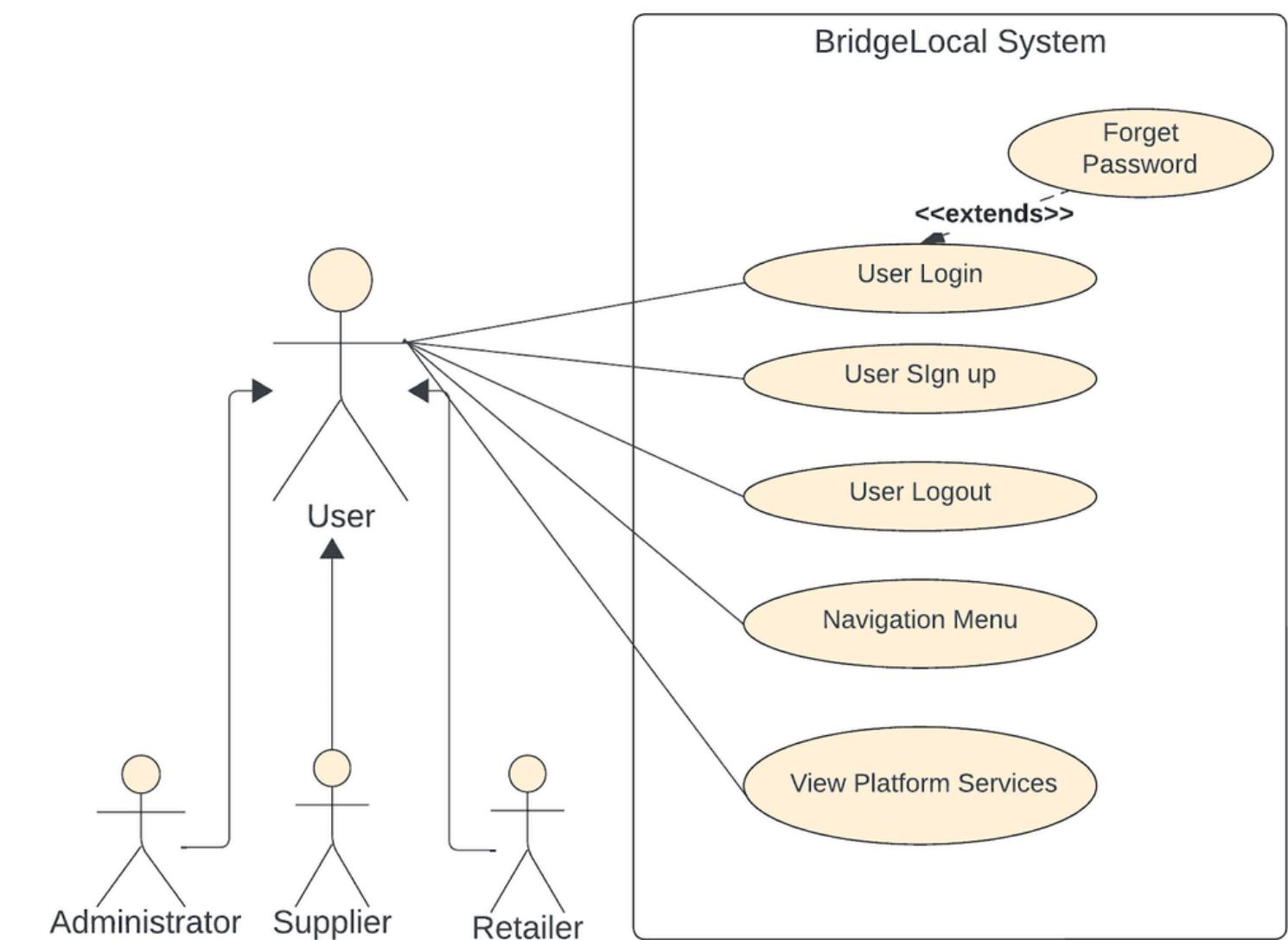
Features	BridgeLocal	Faire	Jungleworks (Yelo)	RangeMe
Jordan Based	Yes	No	No	No
Target Audience	Local Manufacturers and Retailers	Retailers	Brands & Retailers	Local Business
Focus	Local Business Networking & Support	Wholesale Buying	Product Distribution	Online Store Creation
Similarities	User-friendly interface, connects businesses in e-commerce space	User-friendly interface, e-commerce focus	Connects businesses in e-commerce space	N/A
Key Differences	Promoting local businesses mainly	Focus on pre-vetted brands, wholesale buying	Focus on brand discovery, wider reach	For local businesses, online store creation

System Design

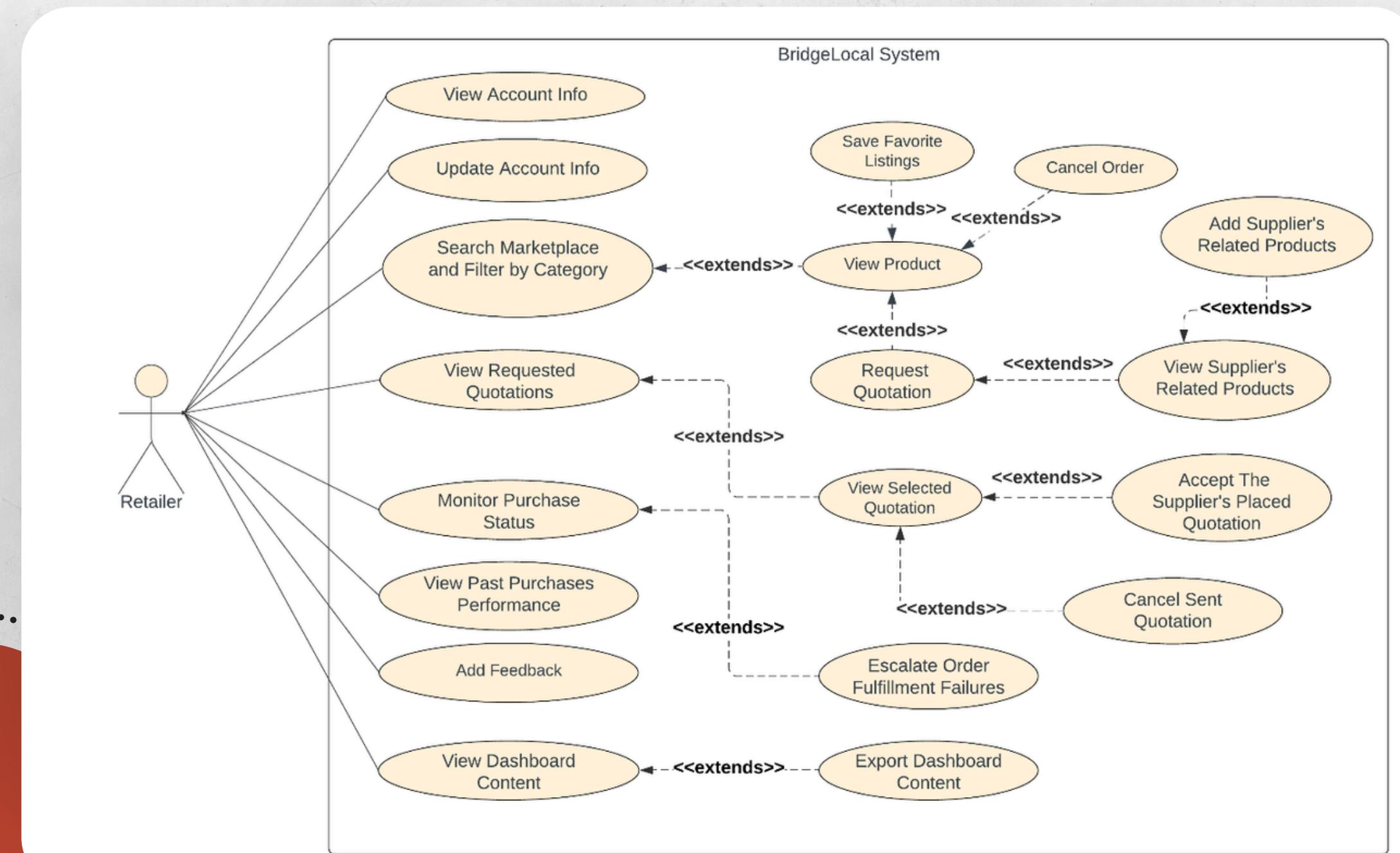
01 Retailer

02 Supplier

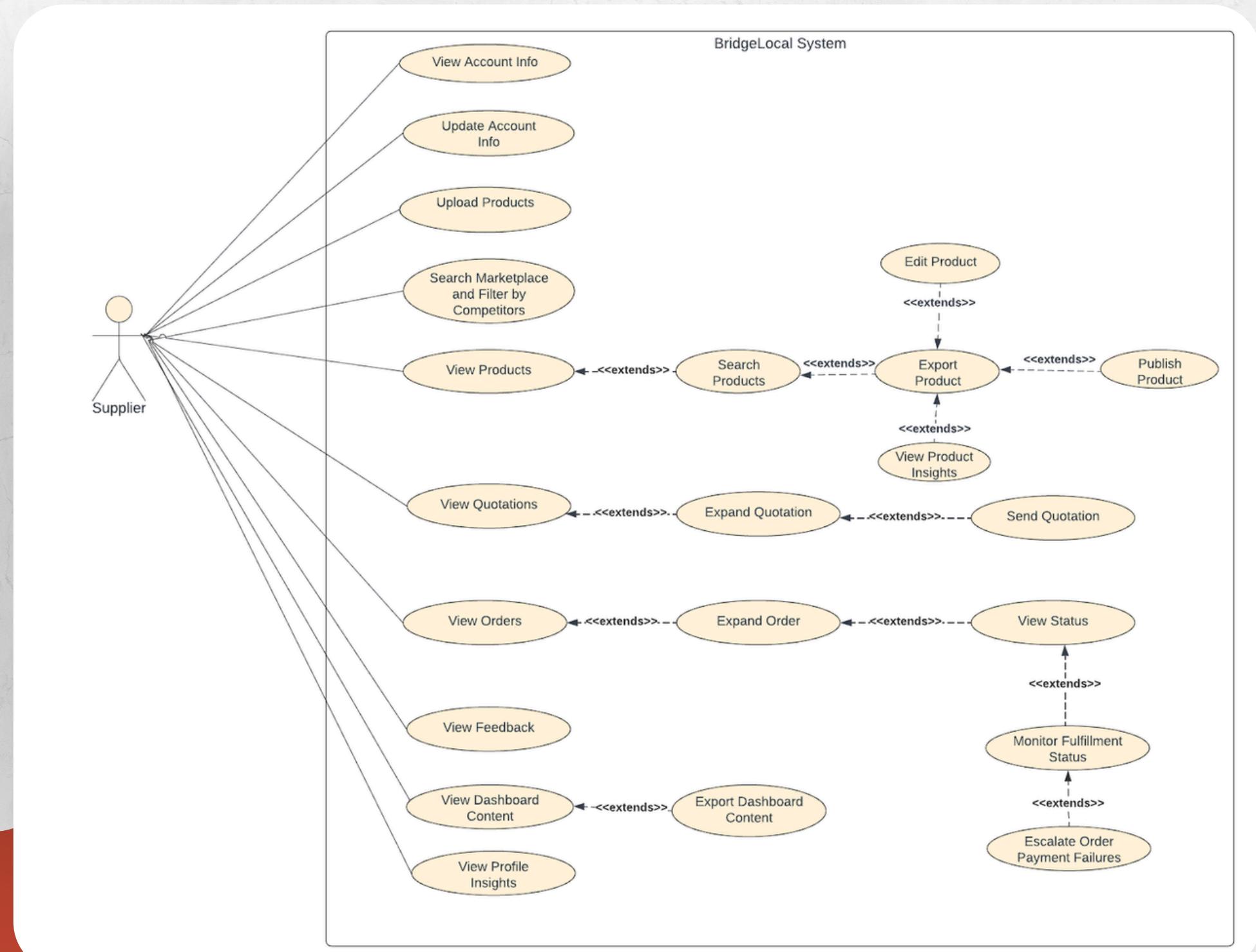
03 Admin



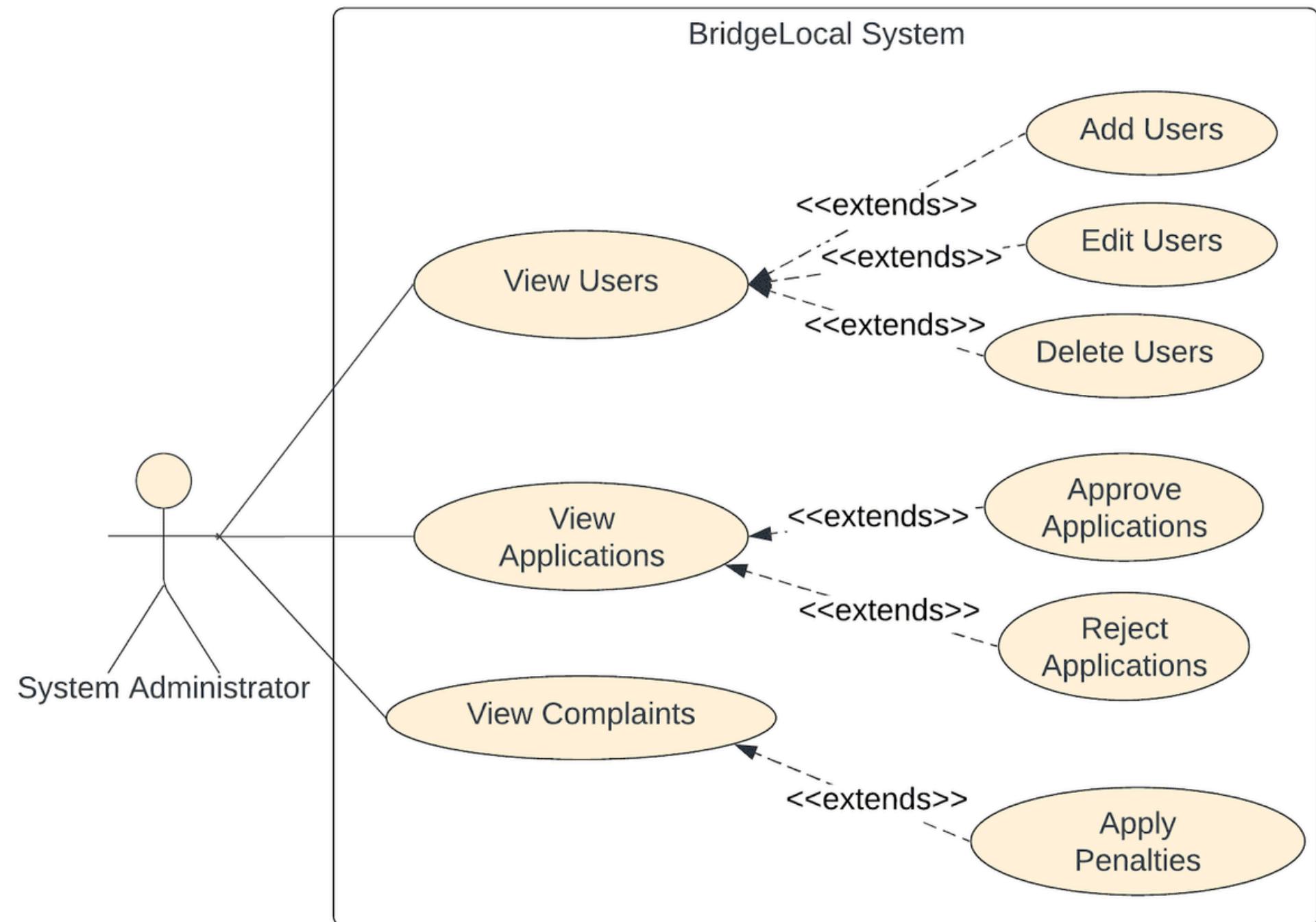
01 Retailer



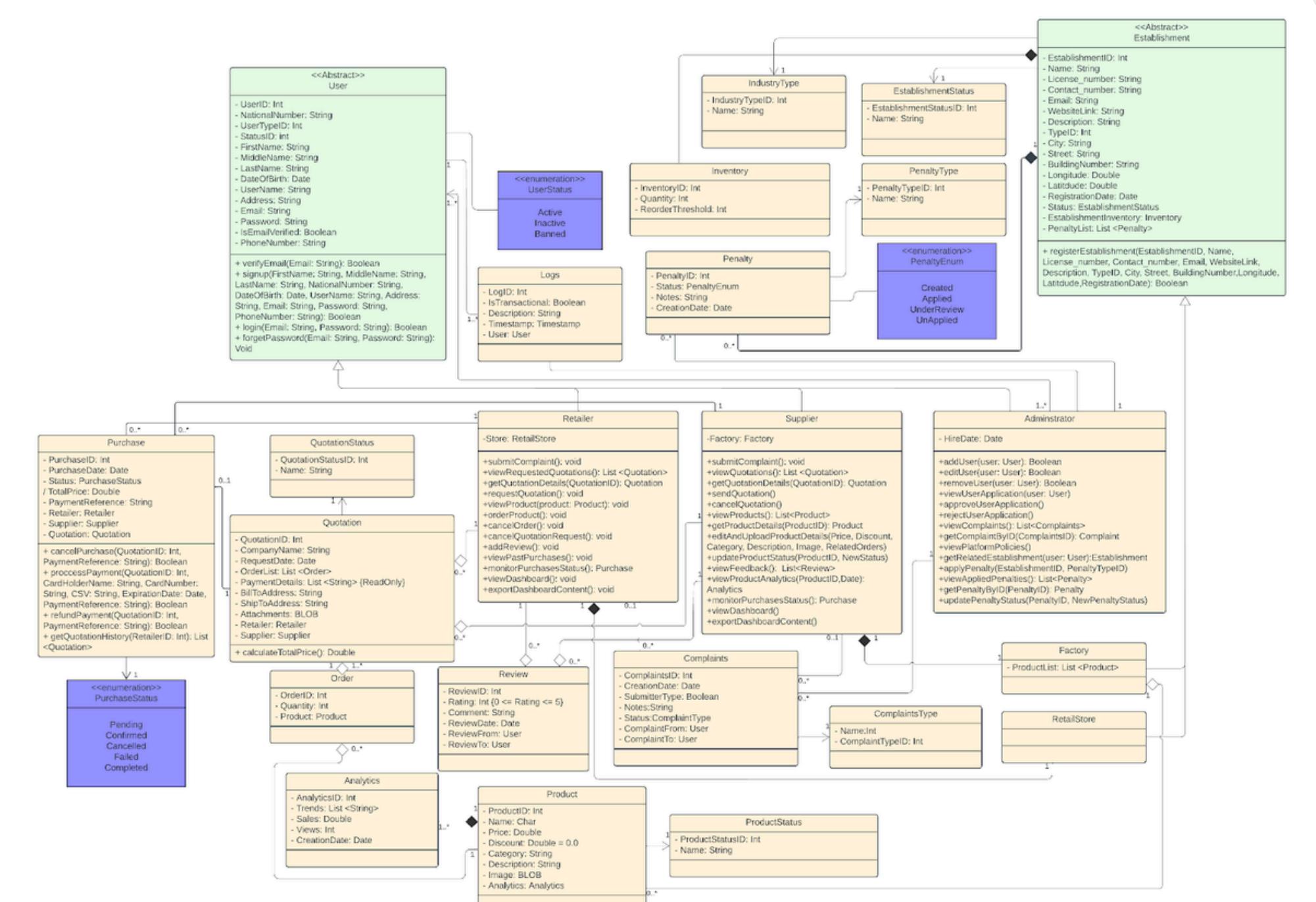
02 Supplier



03 Admin

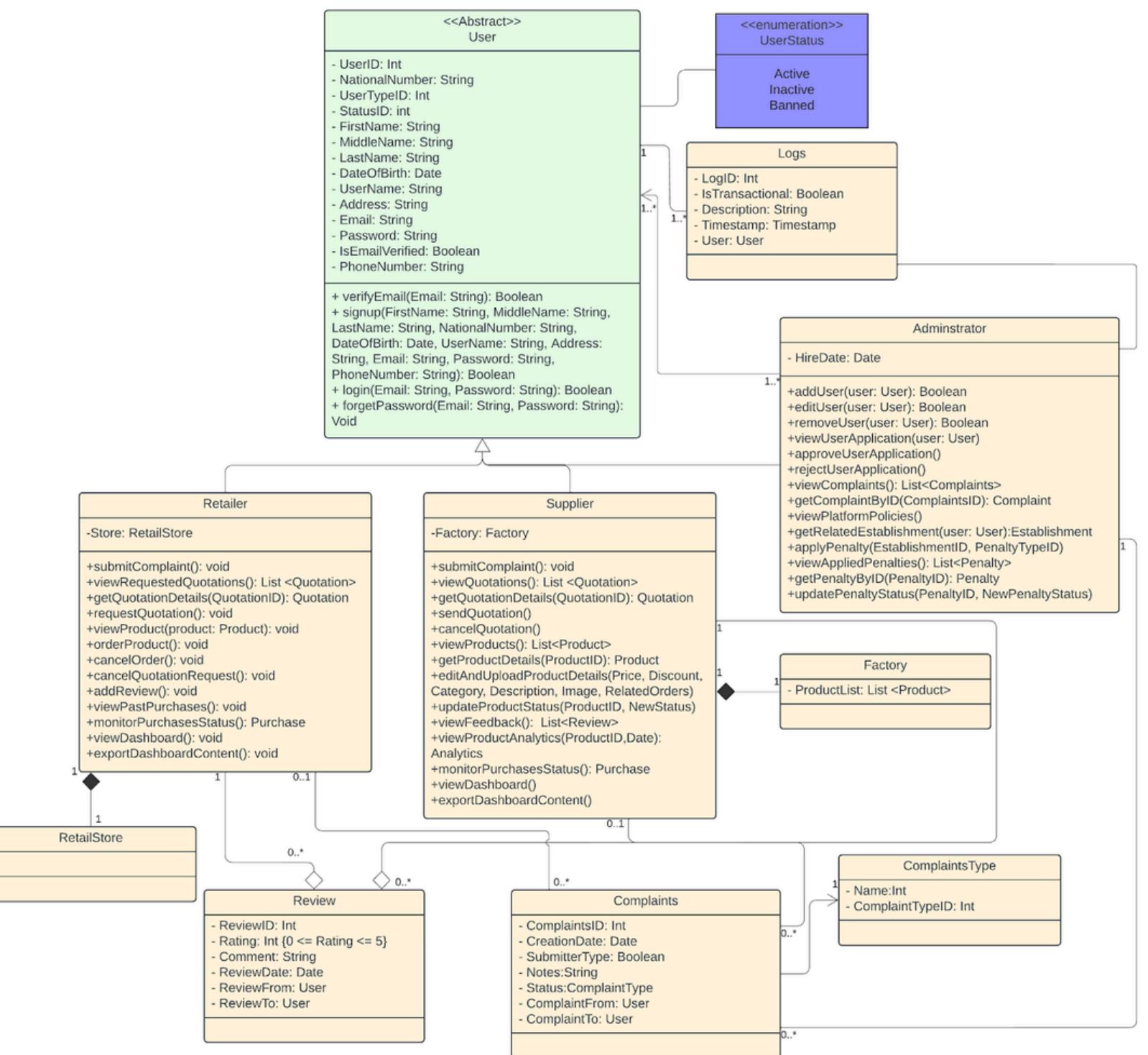


Class Diagram

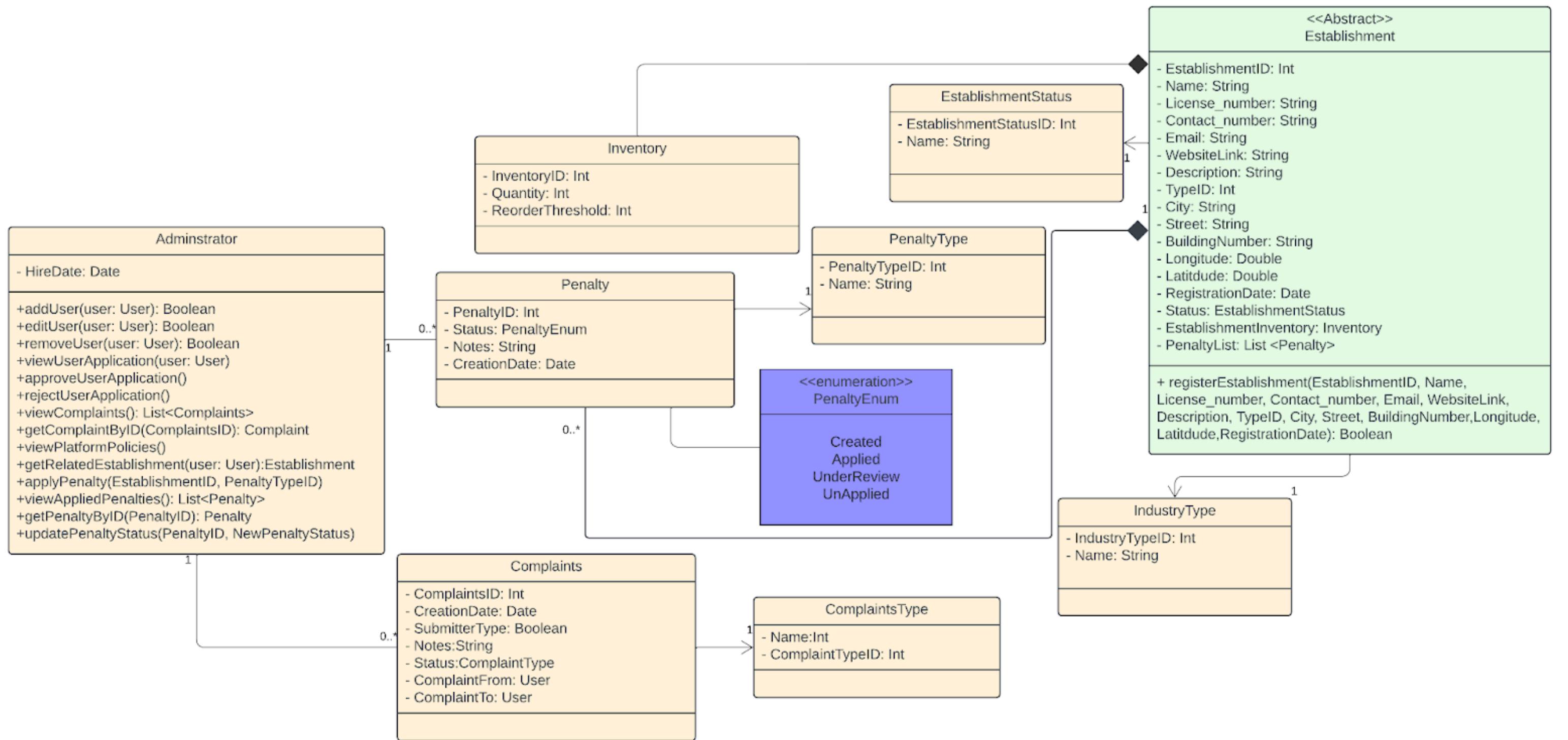




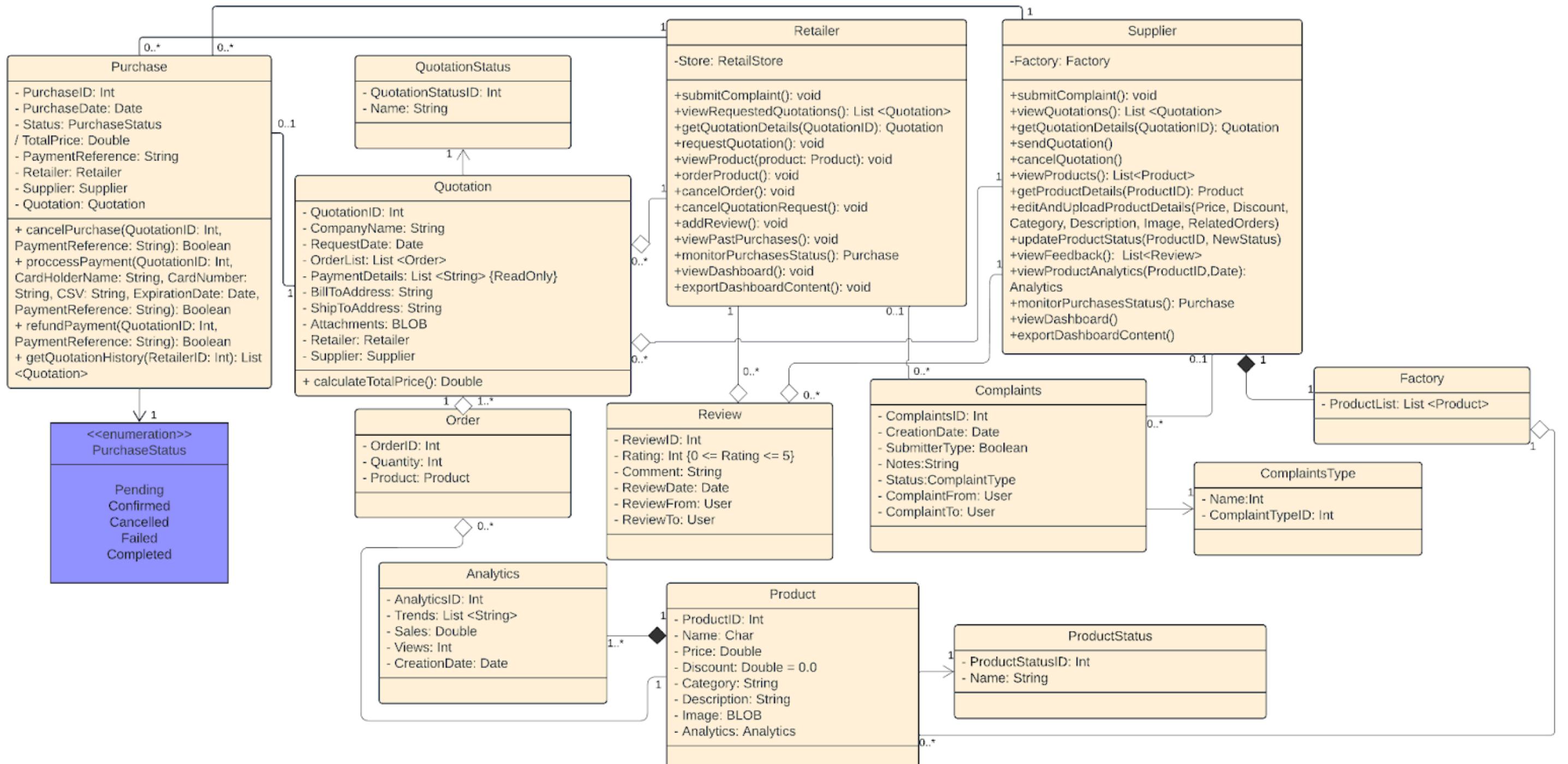
Class Diagram - Part 1



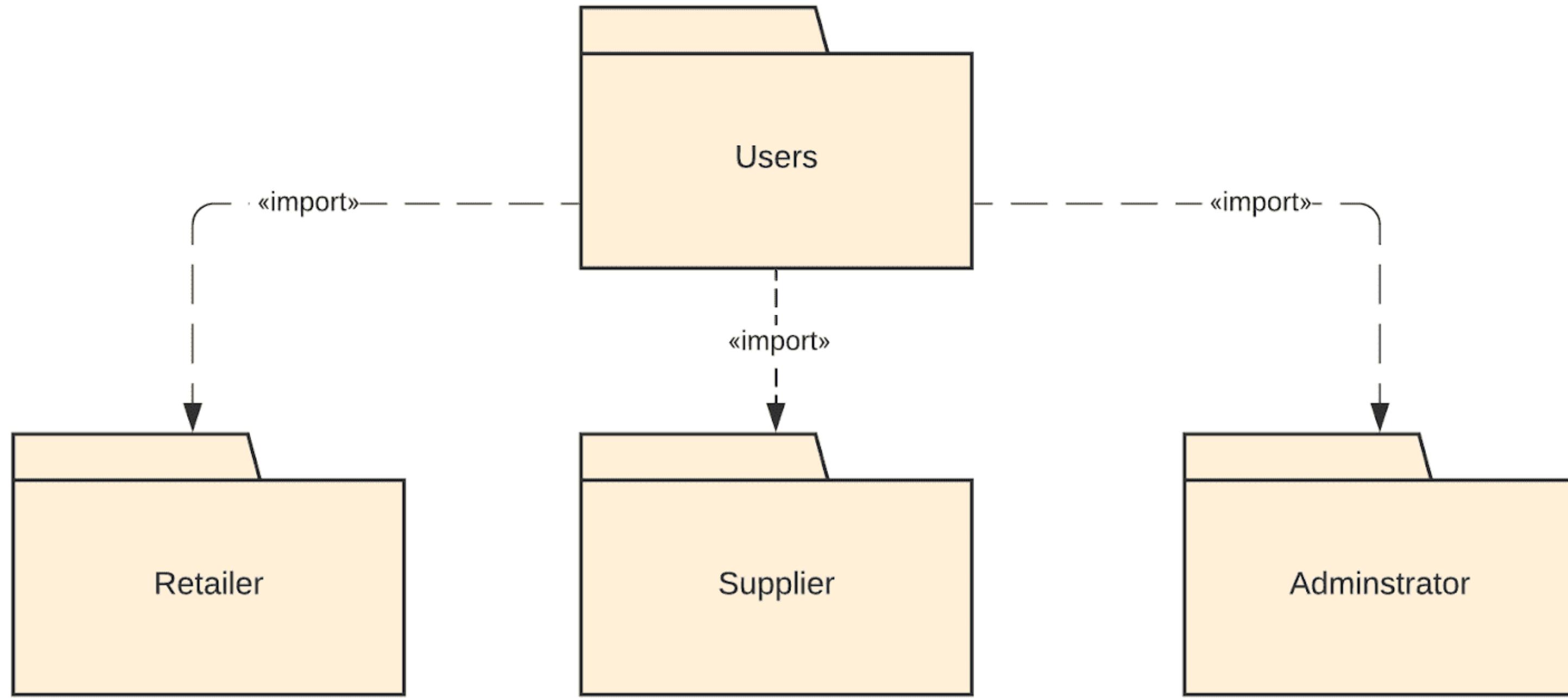
Class Diagram - Part 2



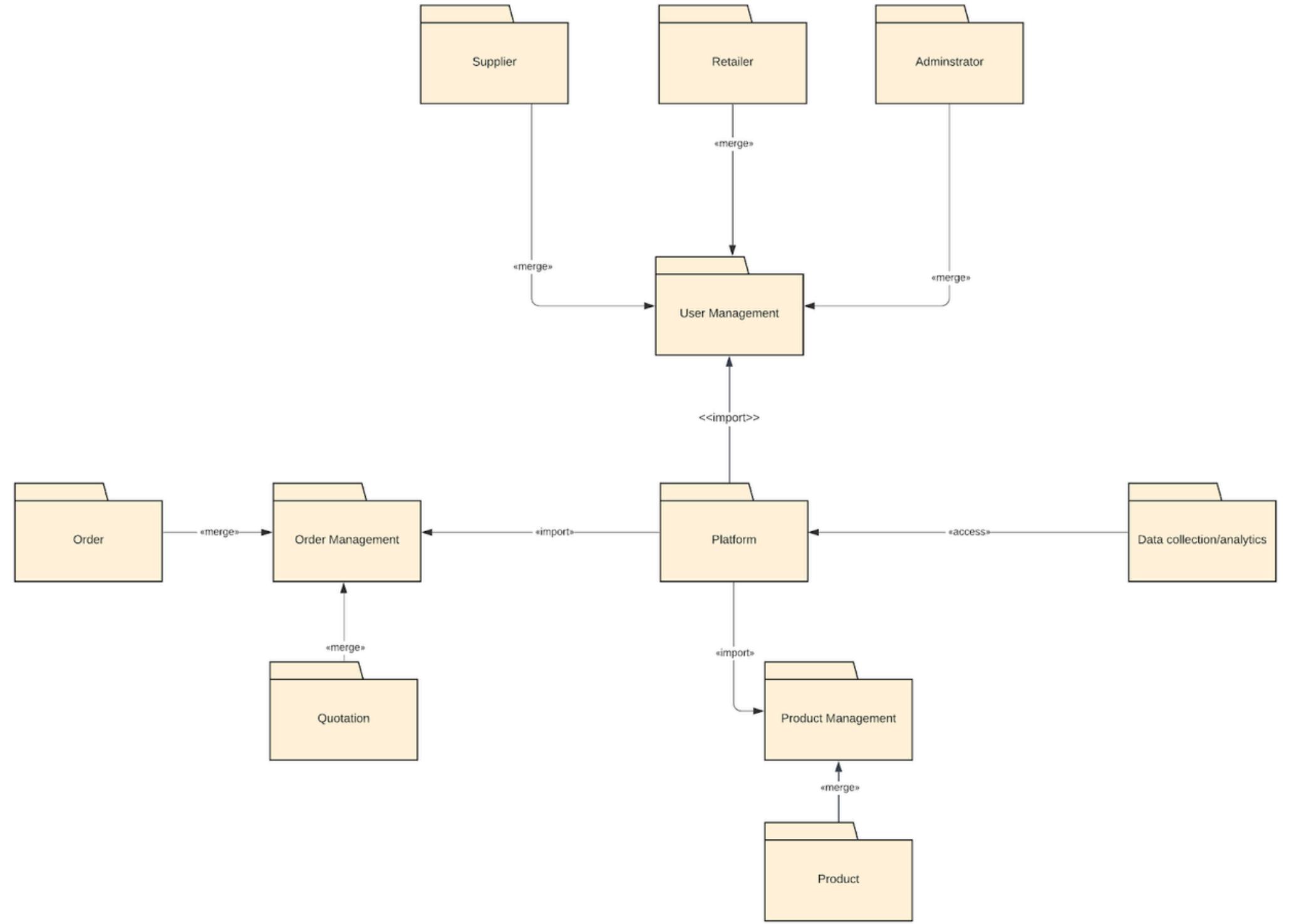
Class Diagram - Part 3



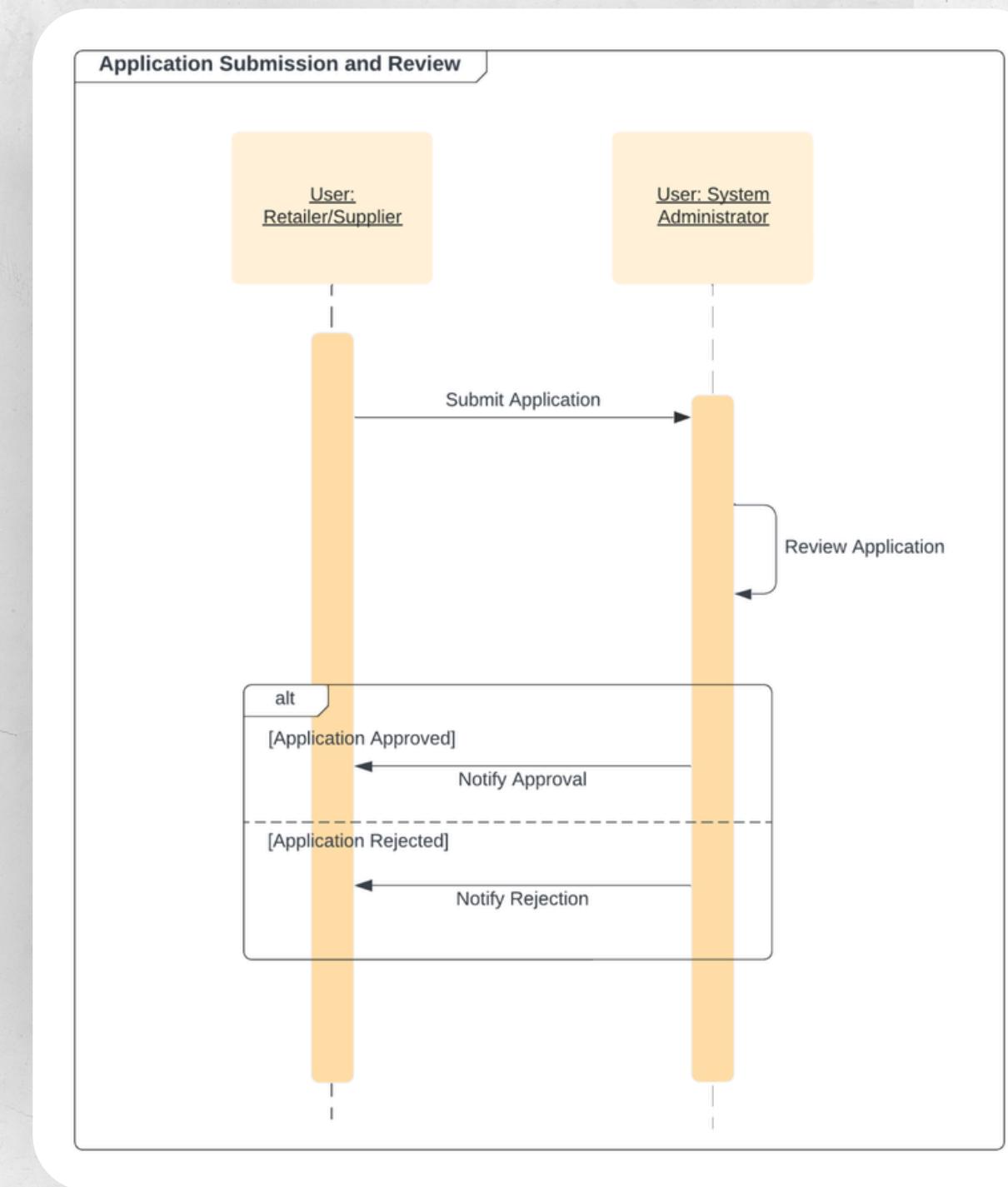
Package Diagram 1



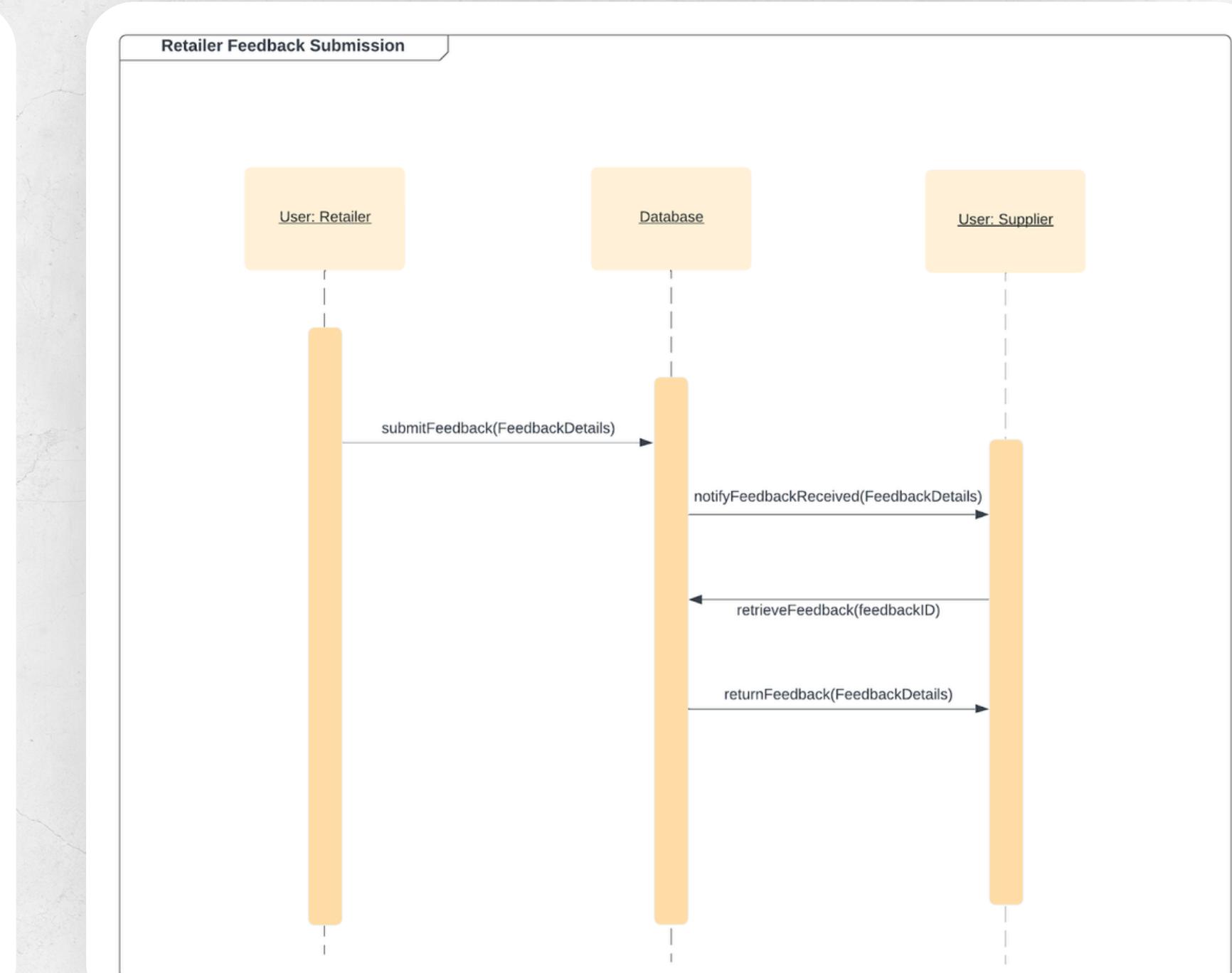
Package Diagram 2



Sequence Diagram

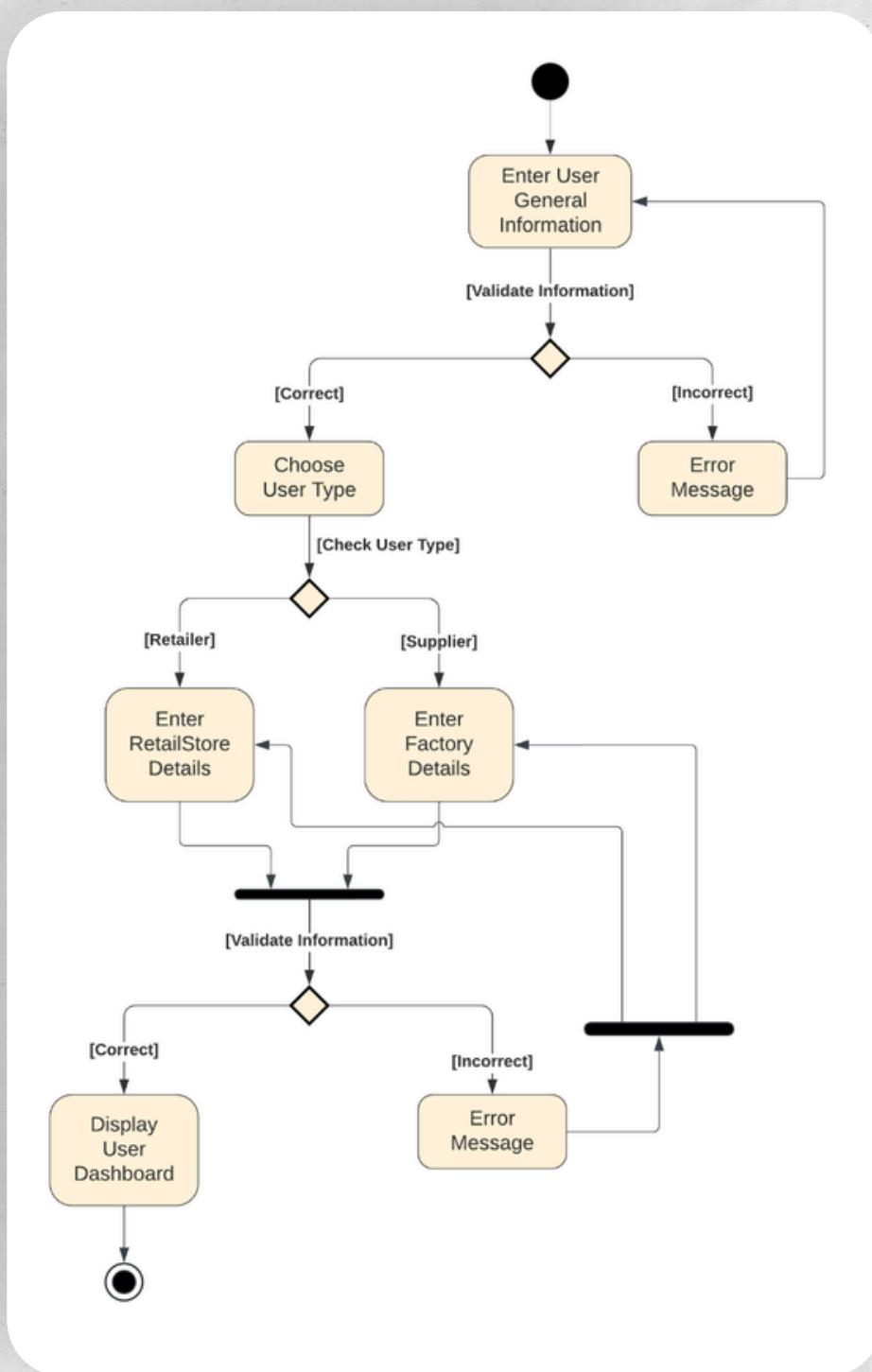


Sequence Diagram 1

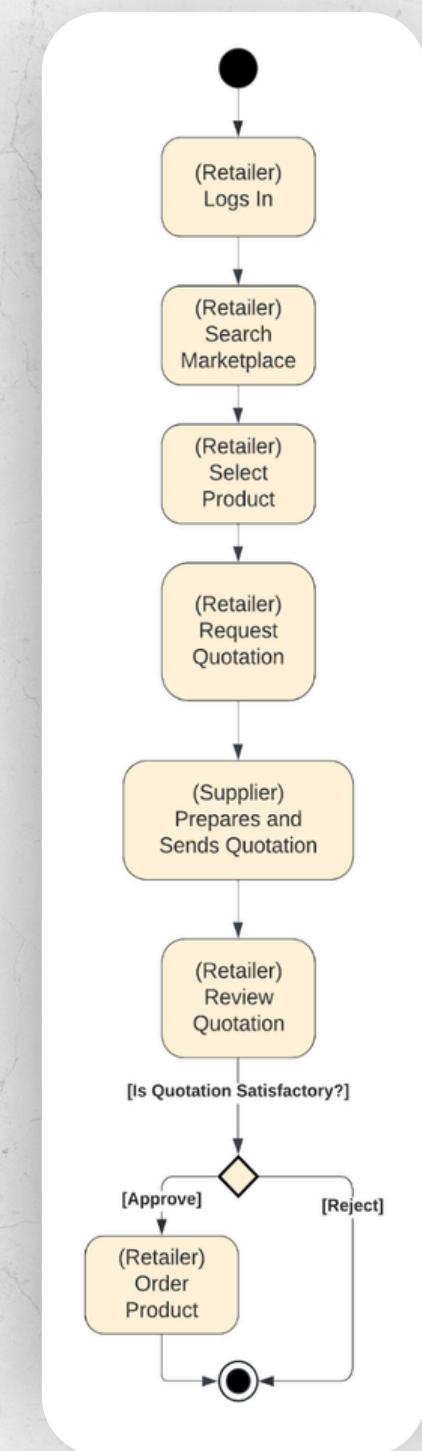


Sequence Diagram 2

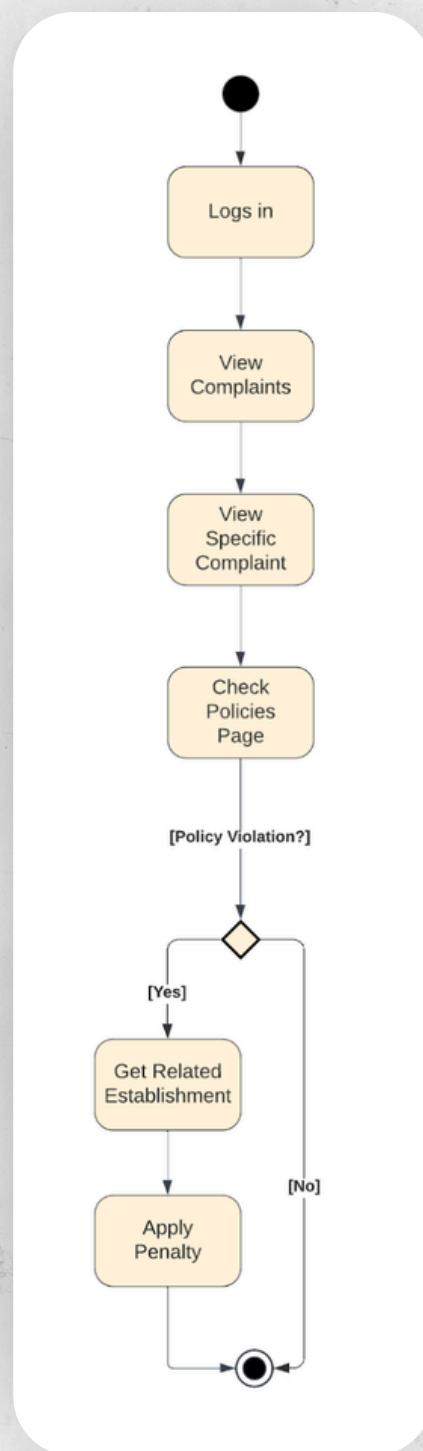
Activity Diagram



Activity Diagram 1

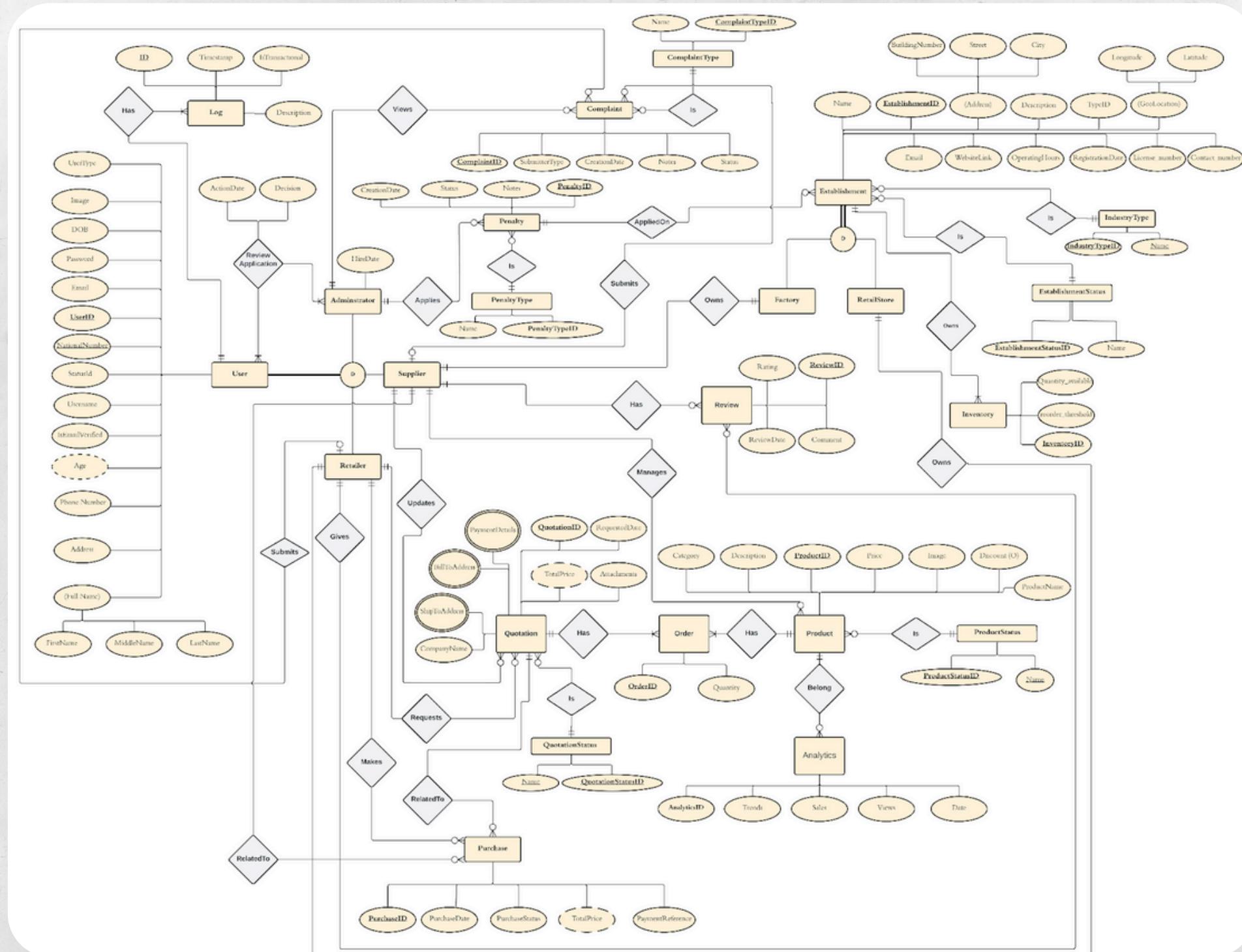


Activity Diagram 2

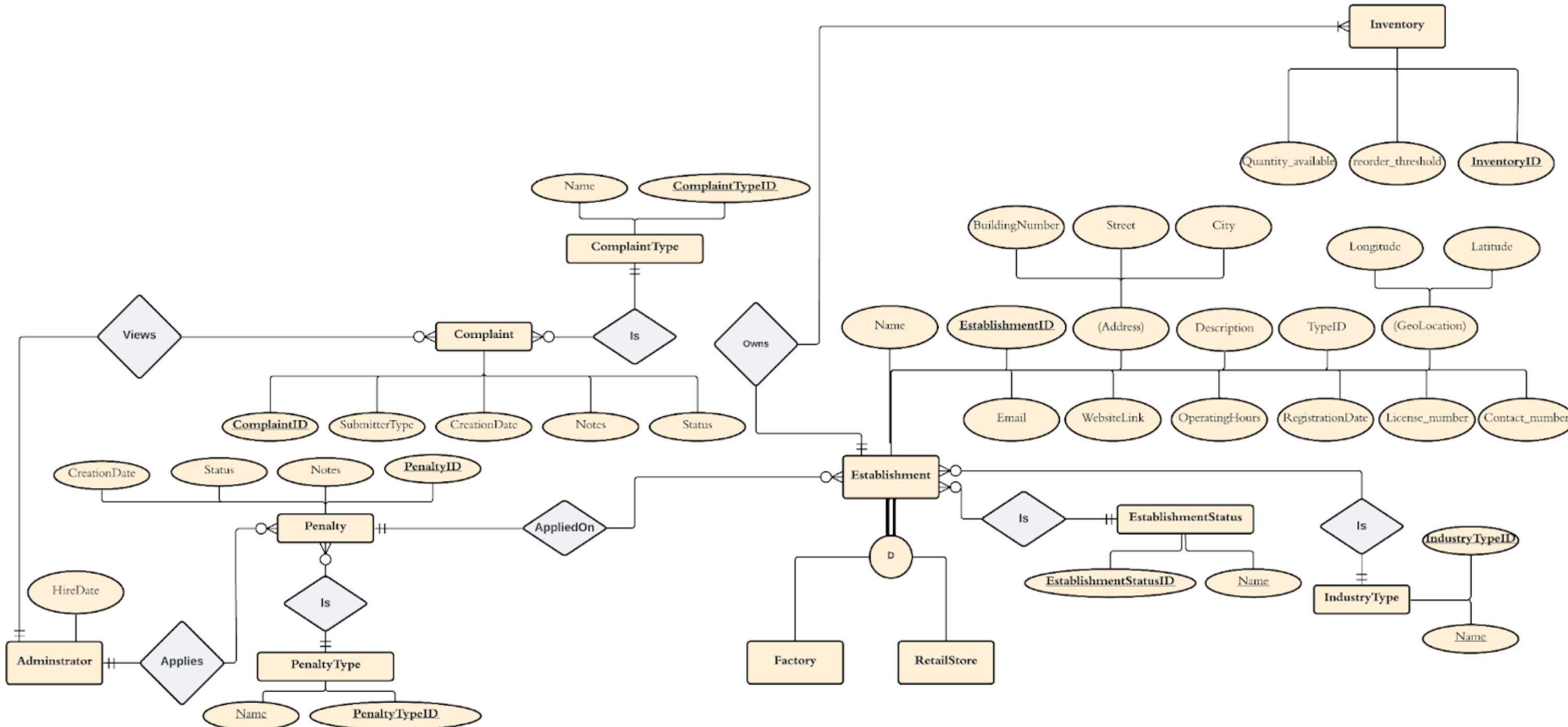


Activity Diagram 3

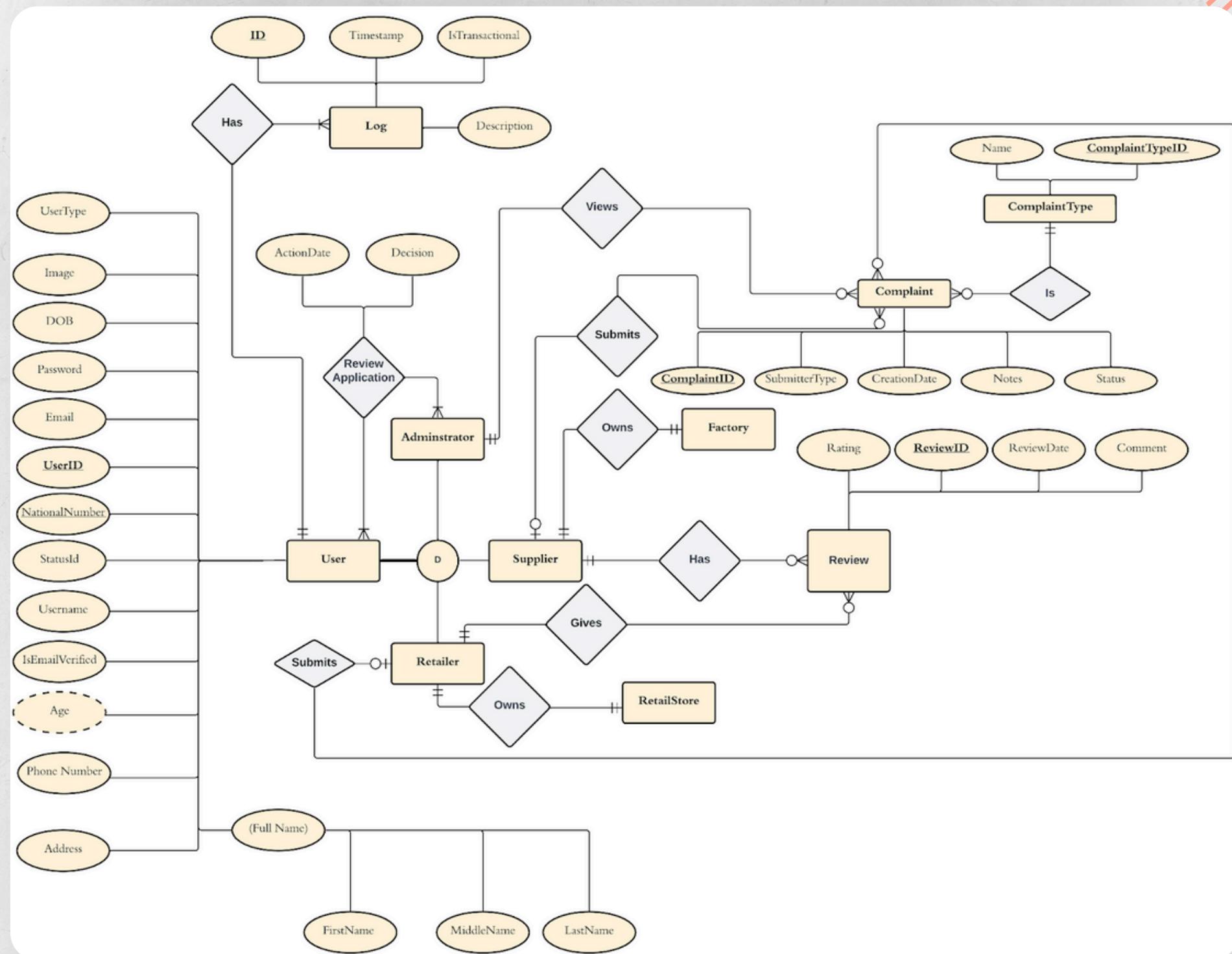
Entity Relationship Diagram



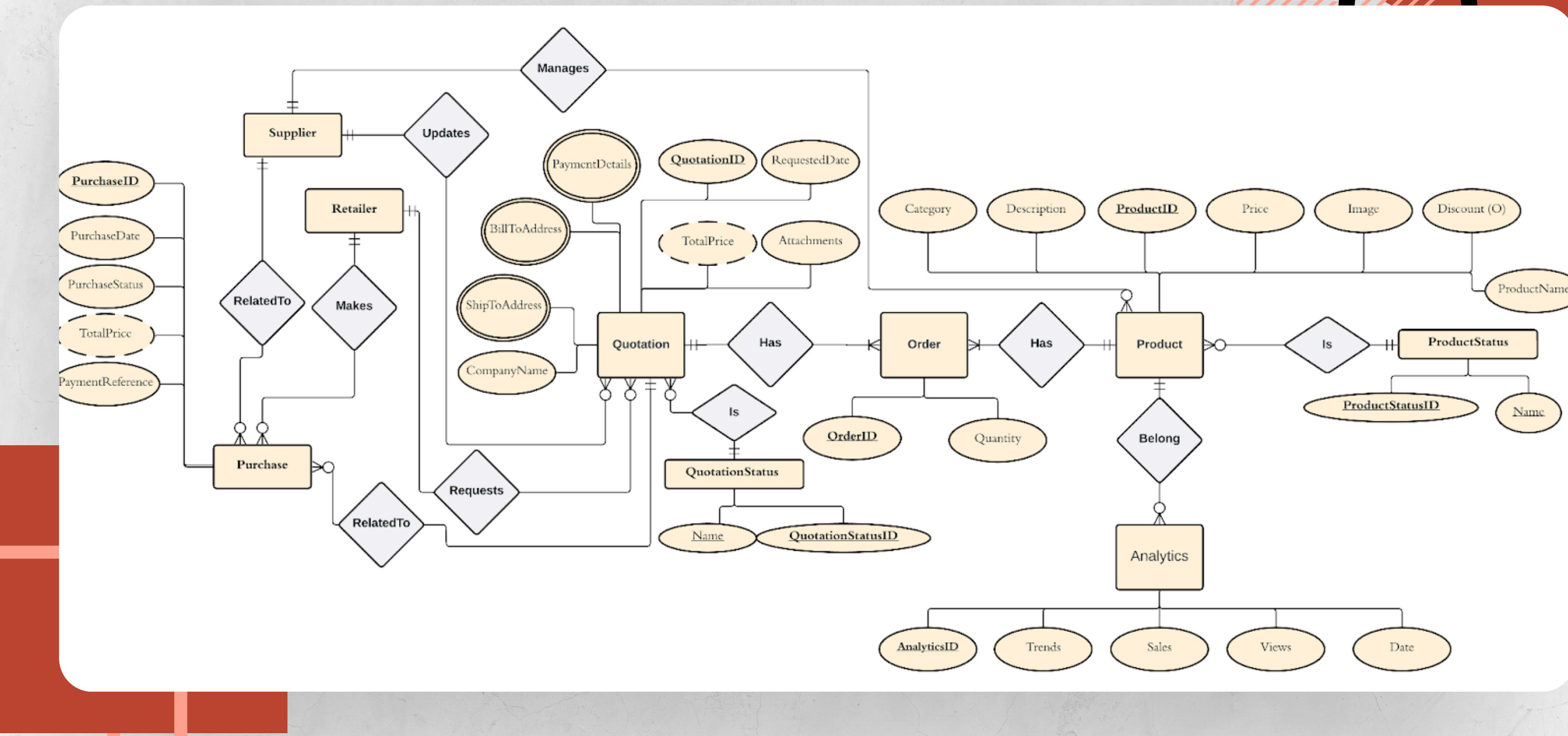
Entity Relationship Diagram



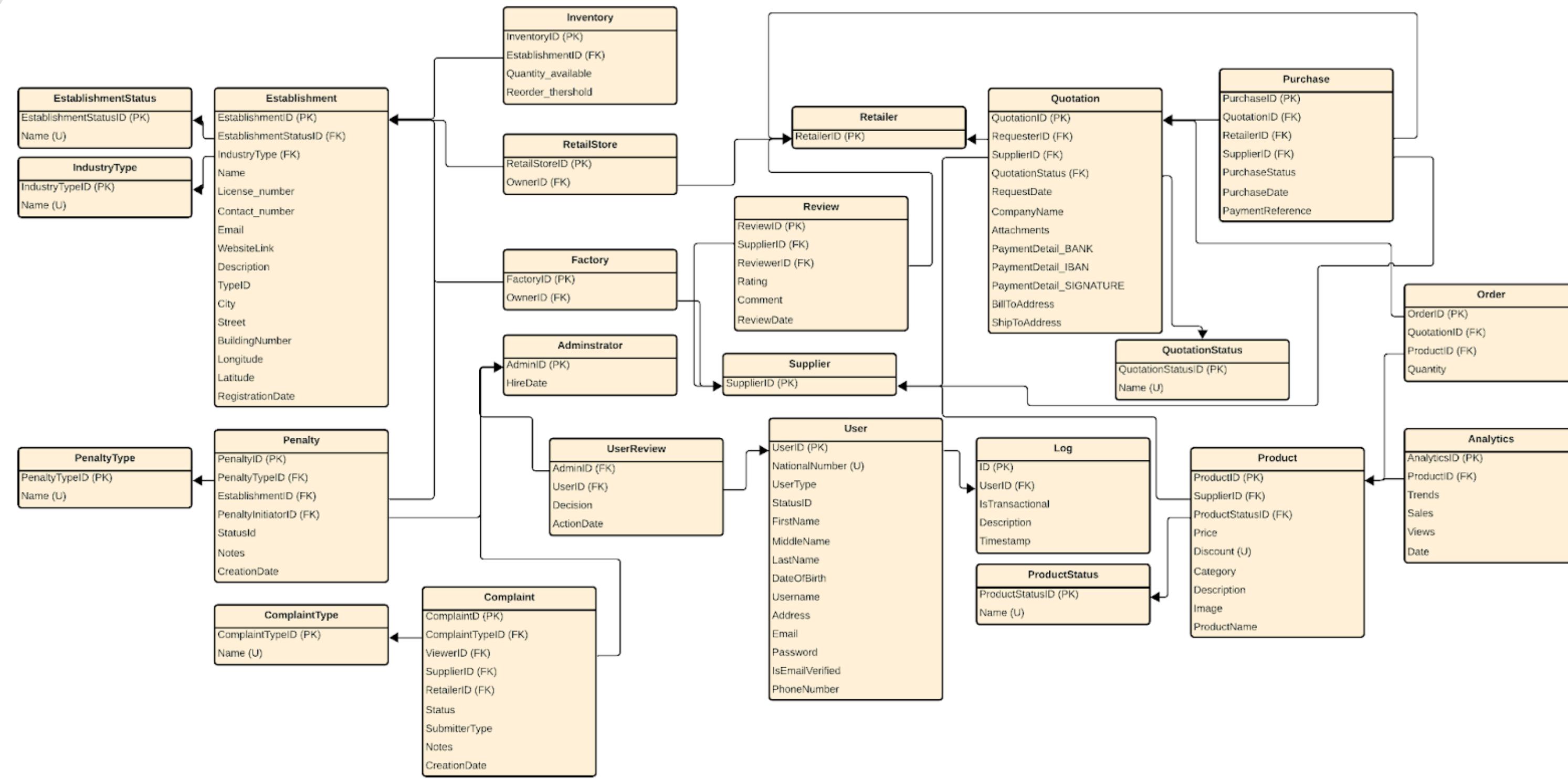
Entity Relationship Diagram



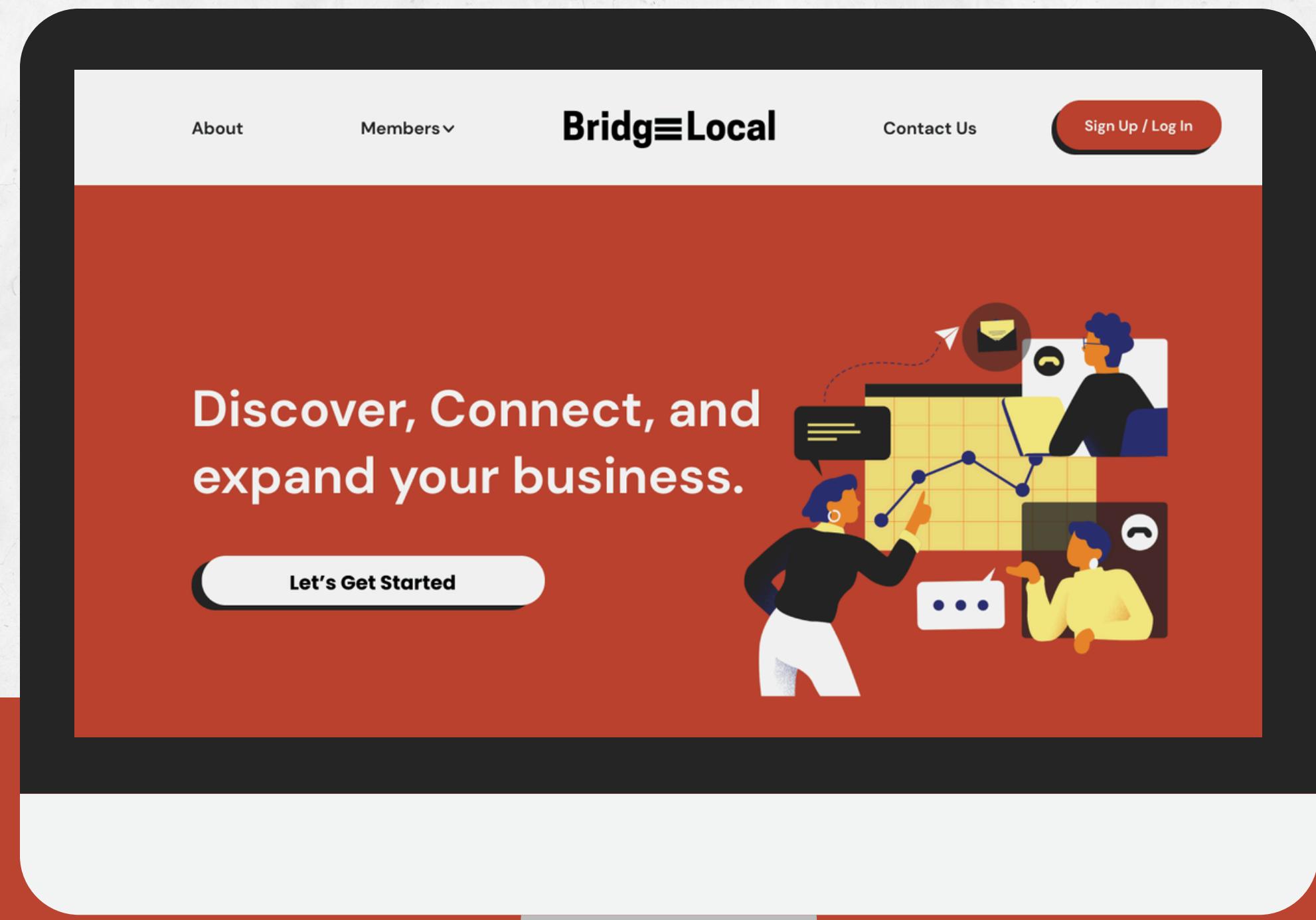
Entity Relationship Diagram



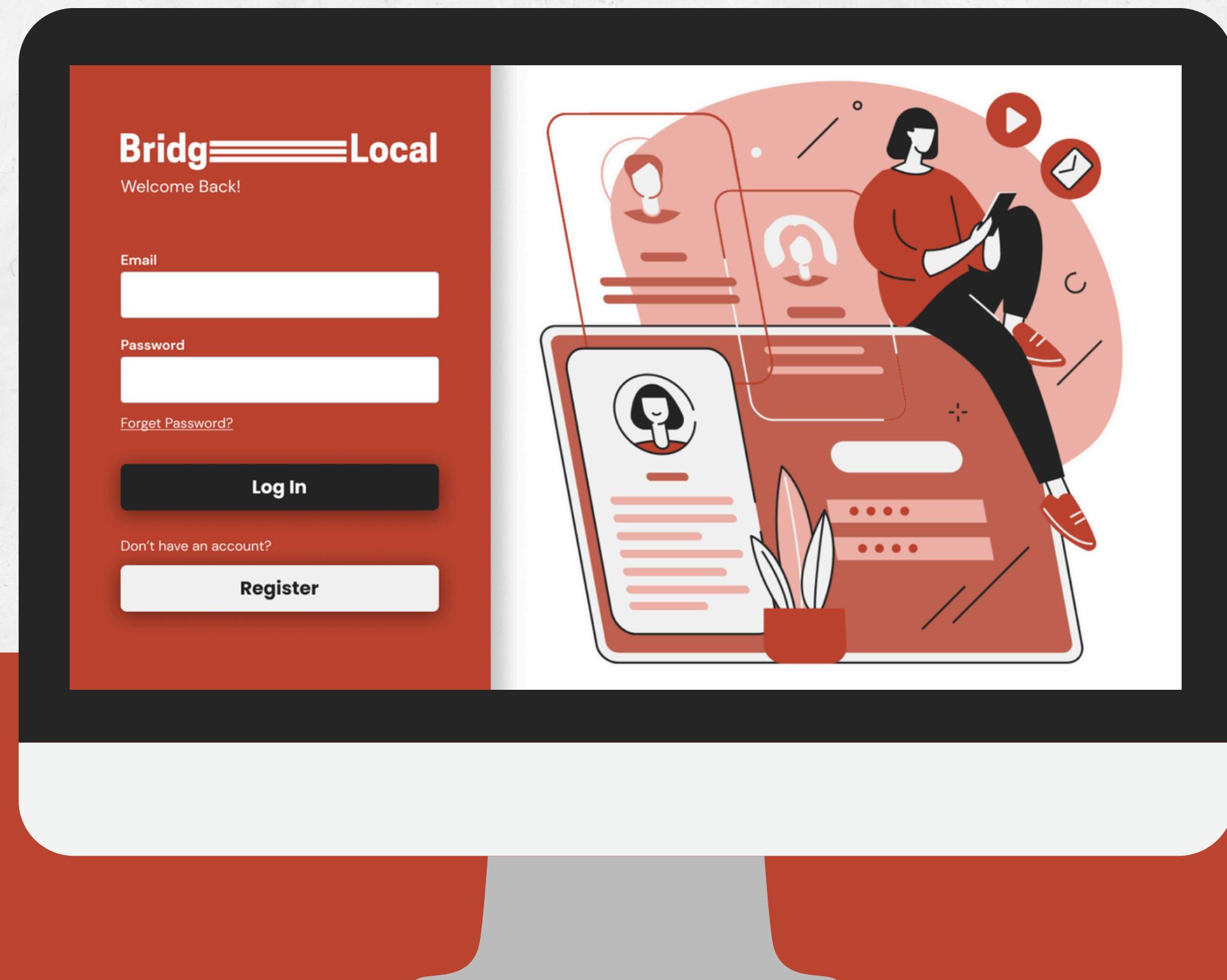
Database Schema



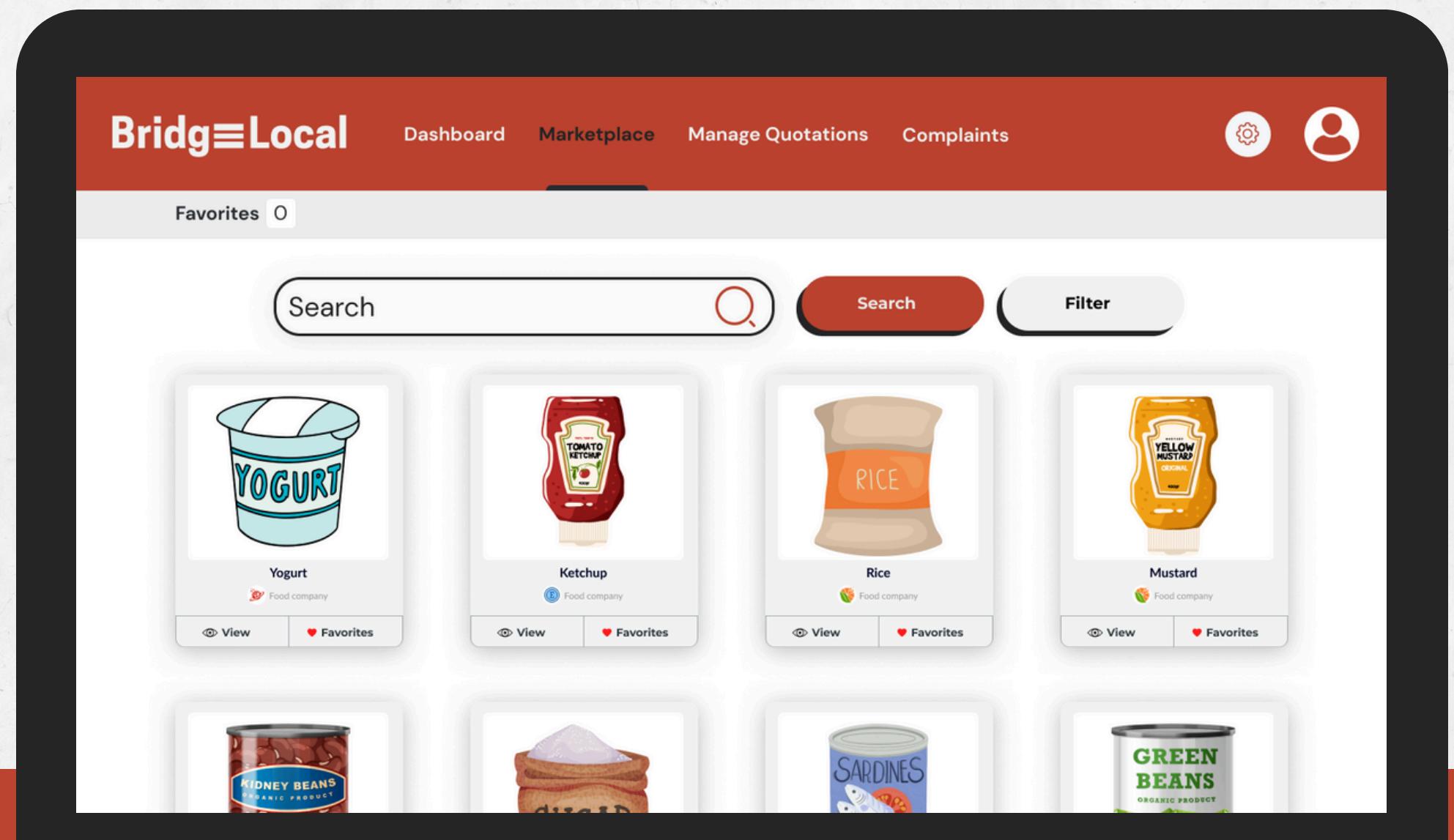
User Interface Design



User Interface Design



User Interface Design



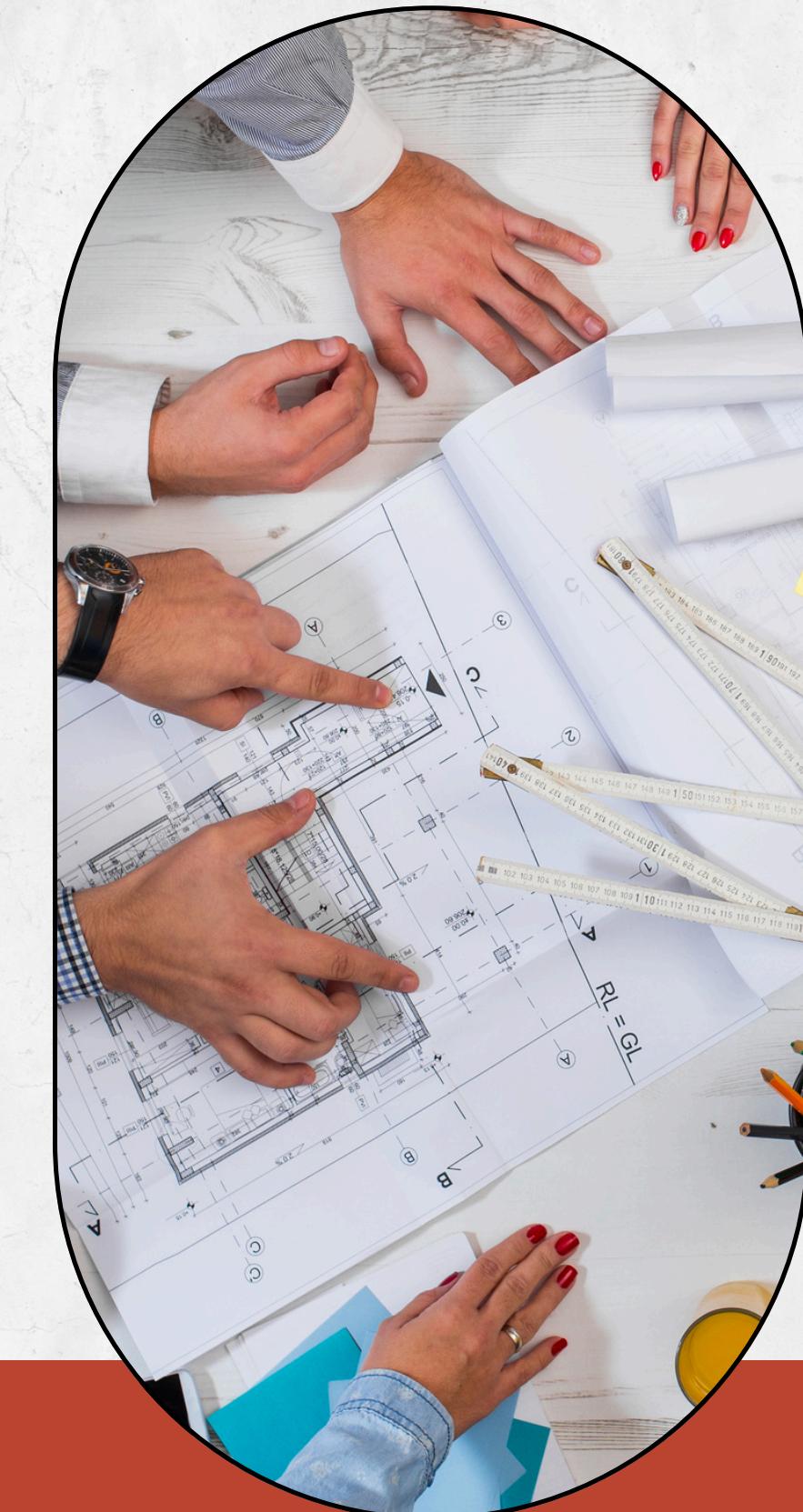
Conclusion

In conclusion, BridgeLocal is designed to help Jordanian local manufacturers by improving their market access and visibility, boosting economic growth.



Future Work

- Enhance platform features.
- Add advanced analytics.
- Reach out to new business owners, explaining how BridgeLocal provides a platform to help them manage their businesses more professionally and efficiently.





THANK YOU

Thank you for your time and attention.
Any questions?