

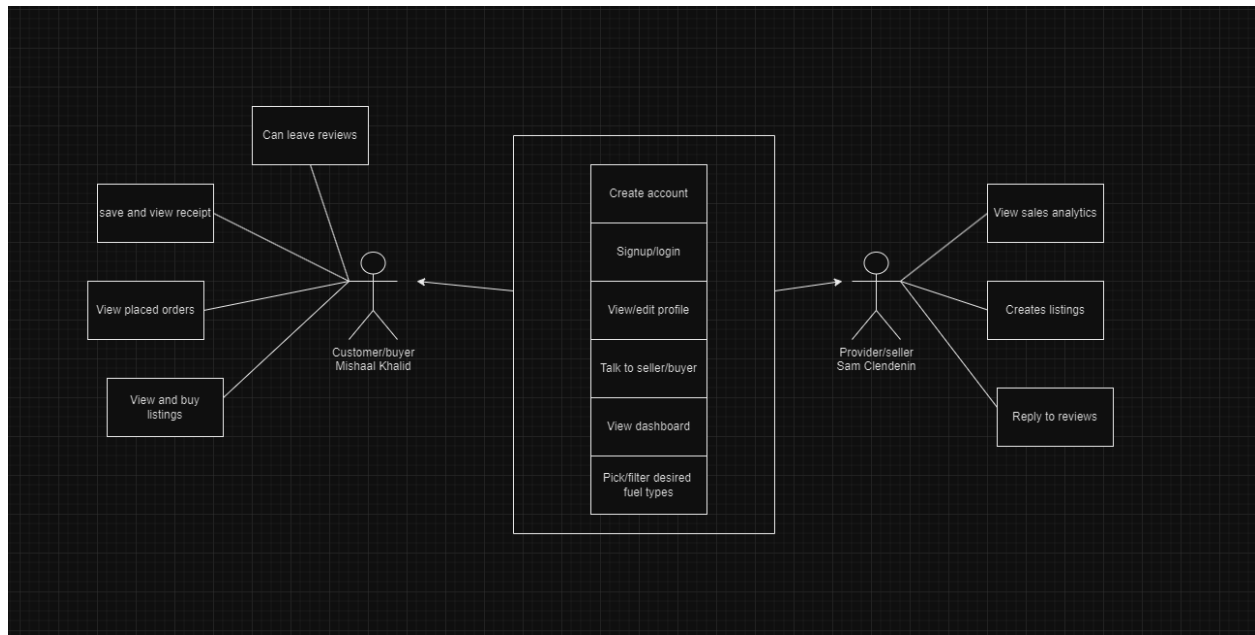
Design Document
The Fuel Exchange
10/31/2024

Mishaal Khalid, Sam Clendenin

1. Project overview

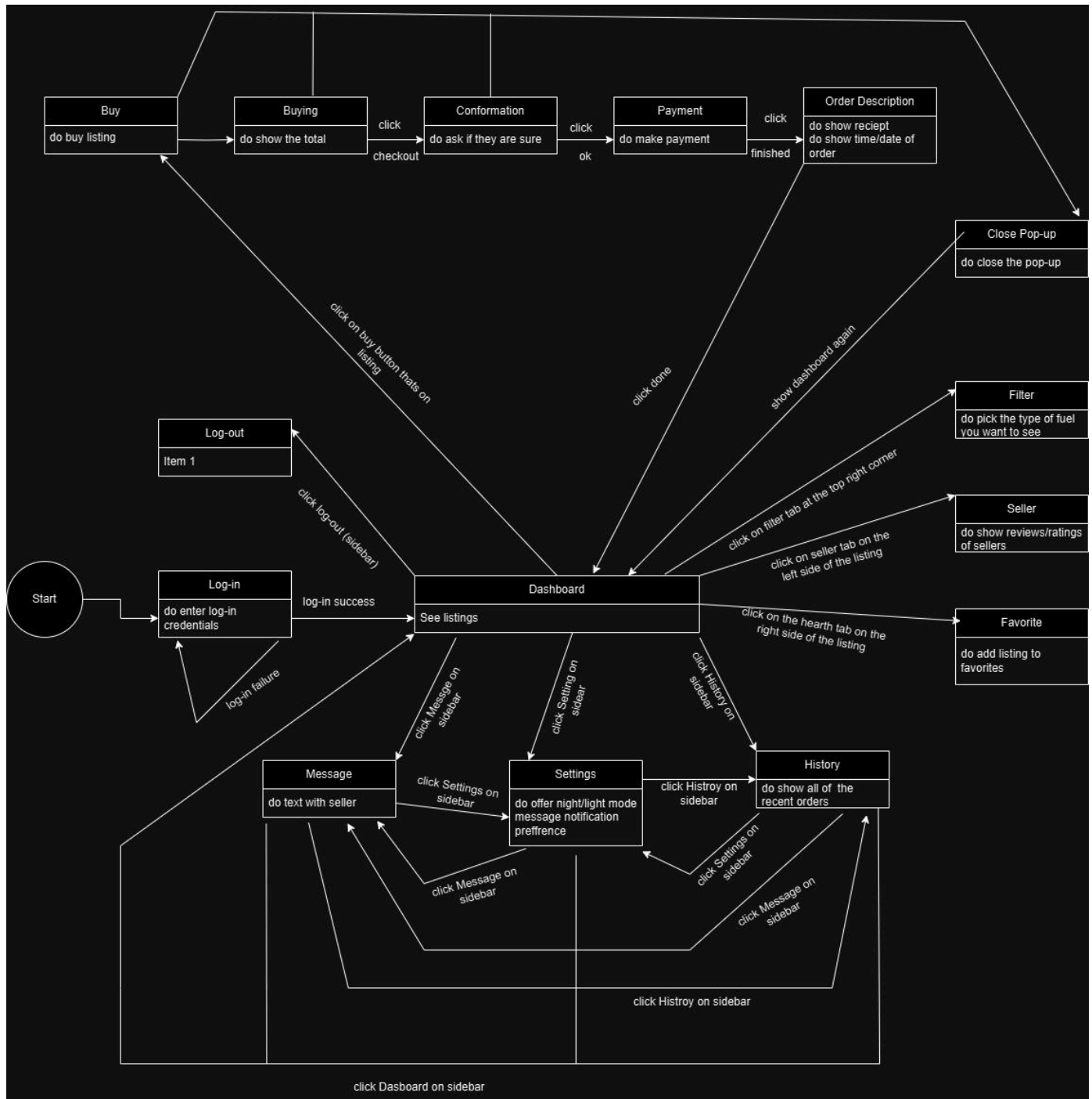
The Fuel Exchange is an innovative online platform designed to streamline and standardize transactions for large quantities of fuel such as Oil, Diesel, A-1, and so on. Our marketplace connects buyers and sellers, managing the entire process from start to finish.

2. Use case model

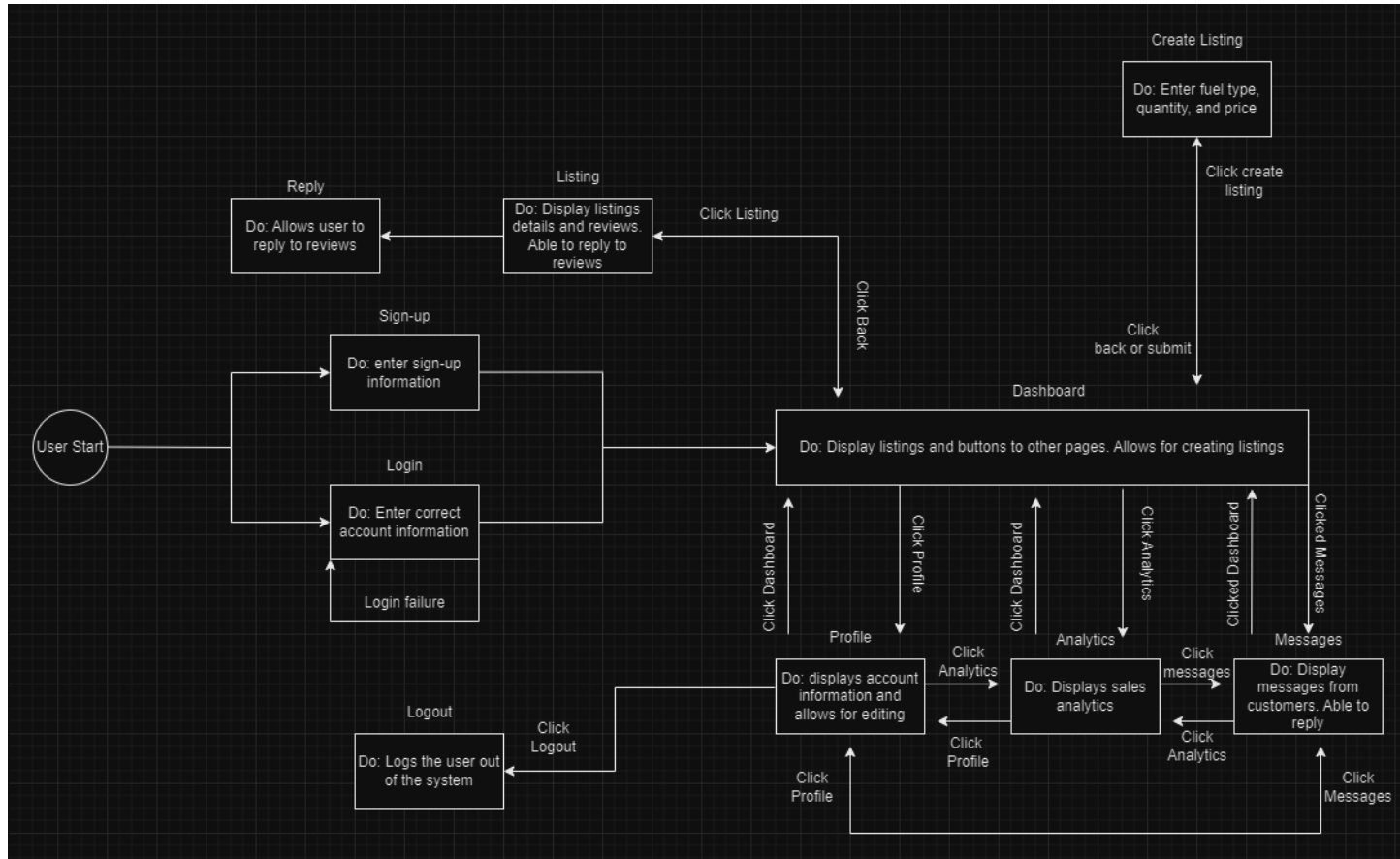


3. State machine diagrams

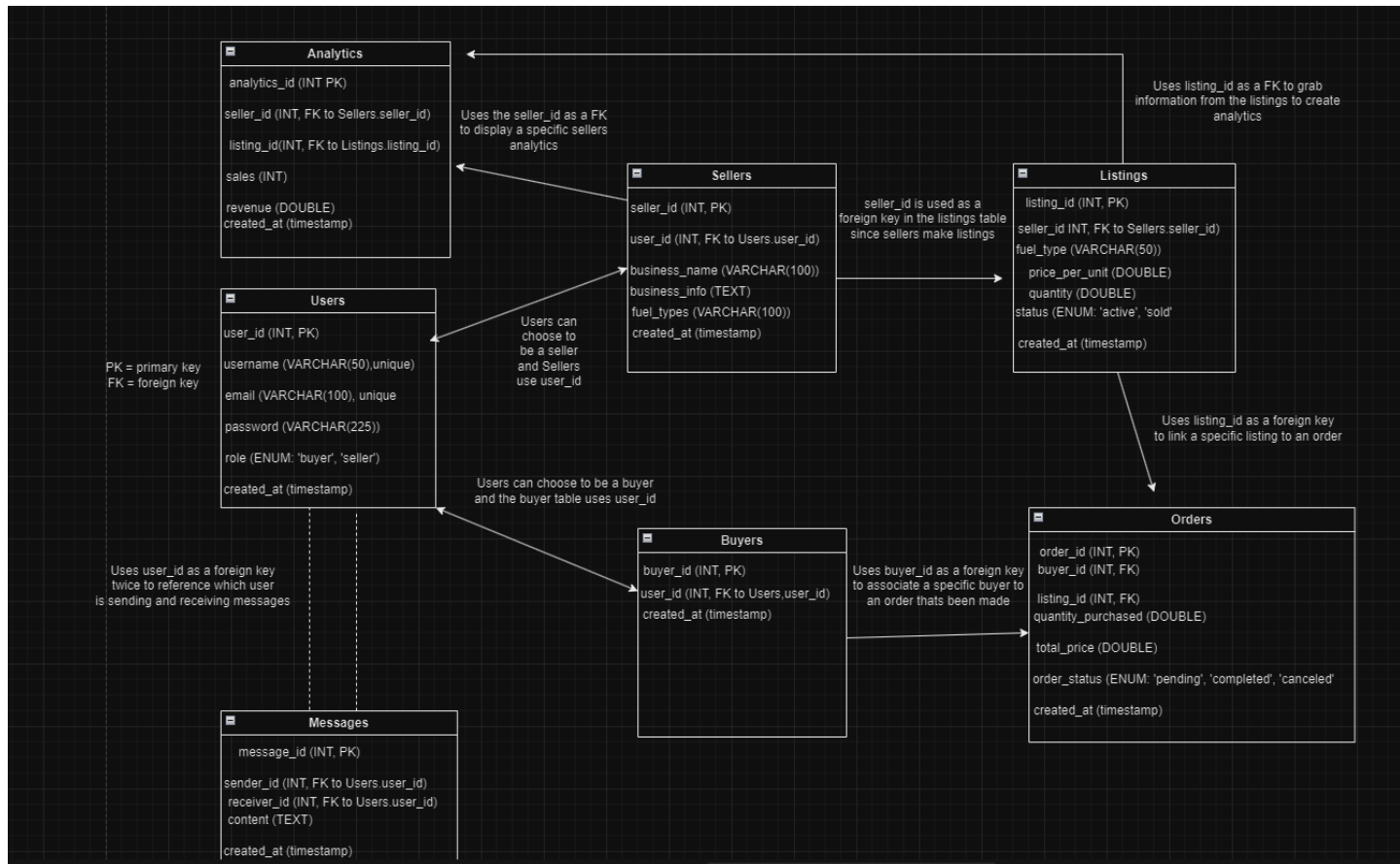
a. Customer -Mishaal Khalid



b. Provider - Sam Clendenin



4. Database schema



5. Software Architecture - MVC

