

Design Document

TravelBuddy

05/28/2024

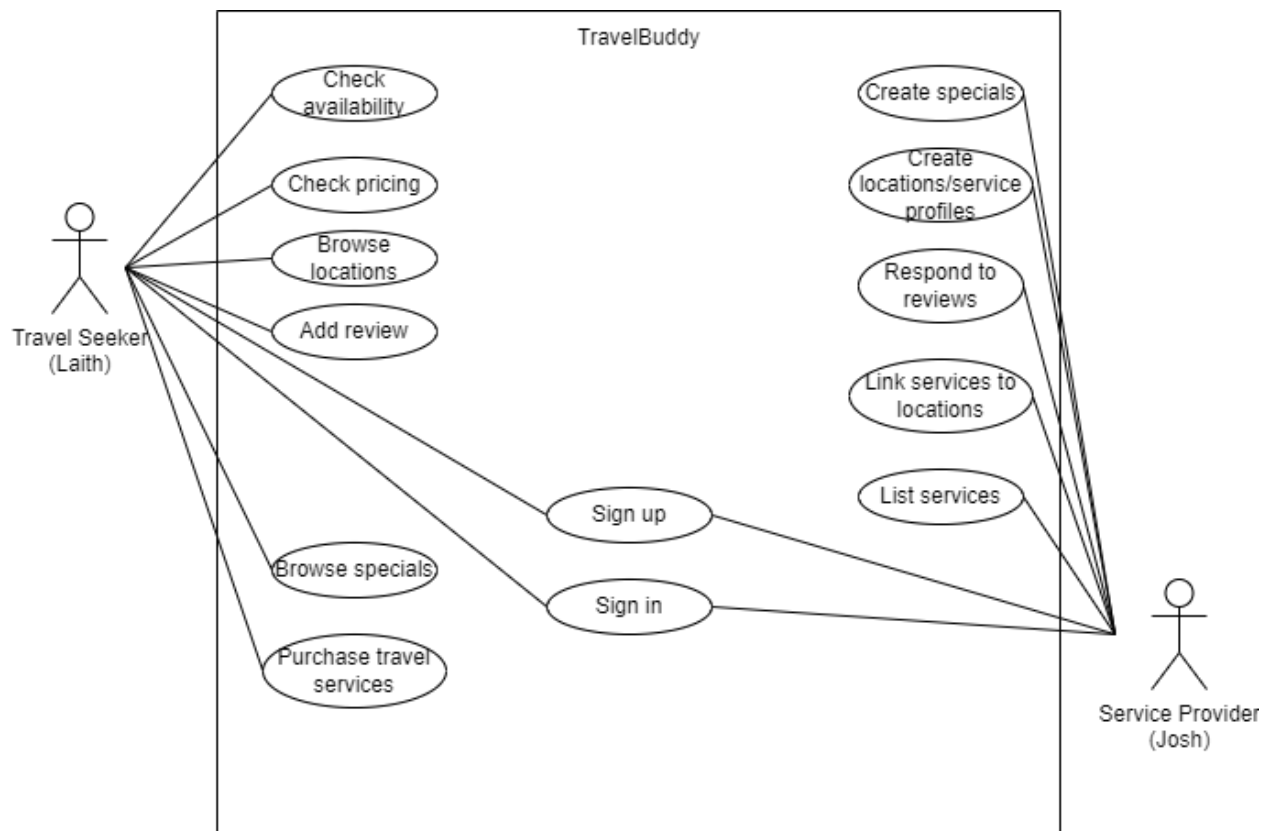
Version 1

Joshua Ambrose, Laith Al-mesad

1. Project Overview

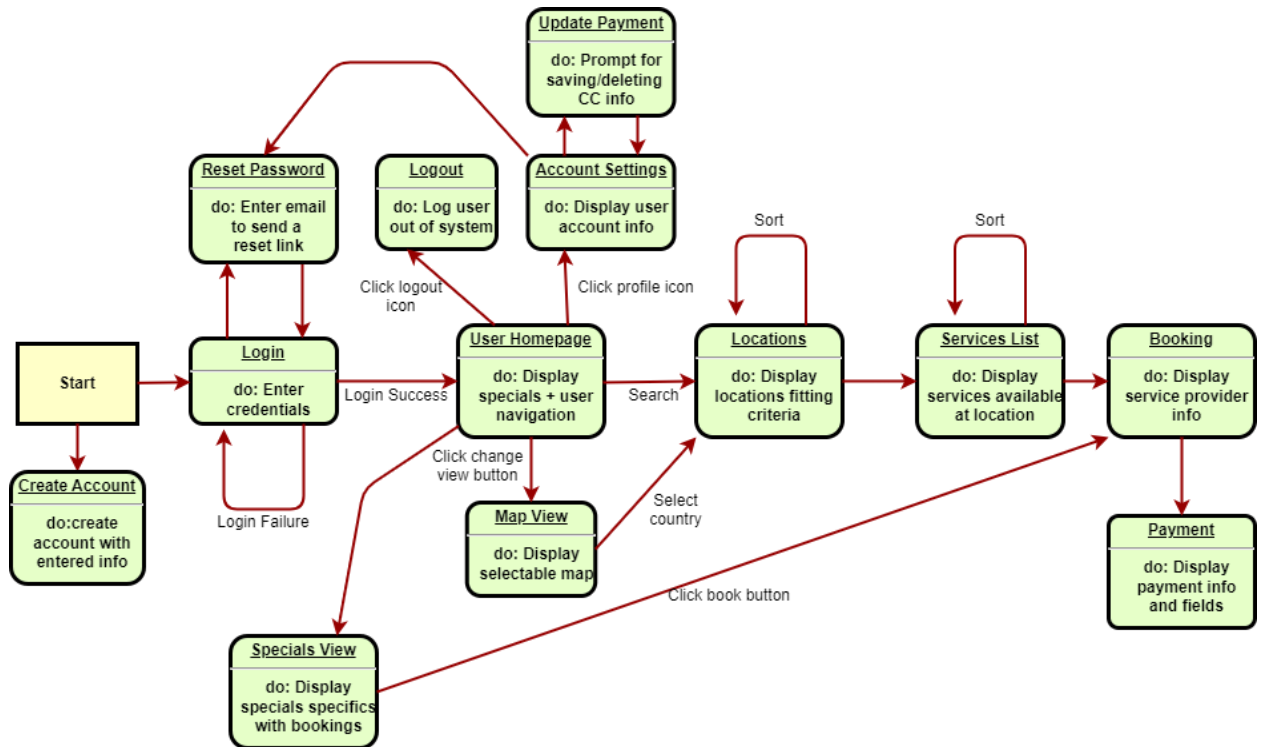
The goal of the TravelBuddy web application is to help users plan trips by finding and viewing various service providers, such as hotels and flights, in selected destinations. Users can explore different locations on a map, narrow down their searches with specific preferences like 'beautiful beaches' or 'skiing in the area,' and read reviews. Service providers can create and manage profiles showcasing their services in different areas.

2. Use-case model

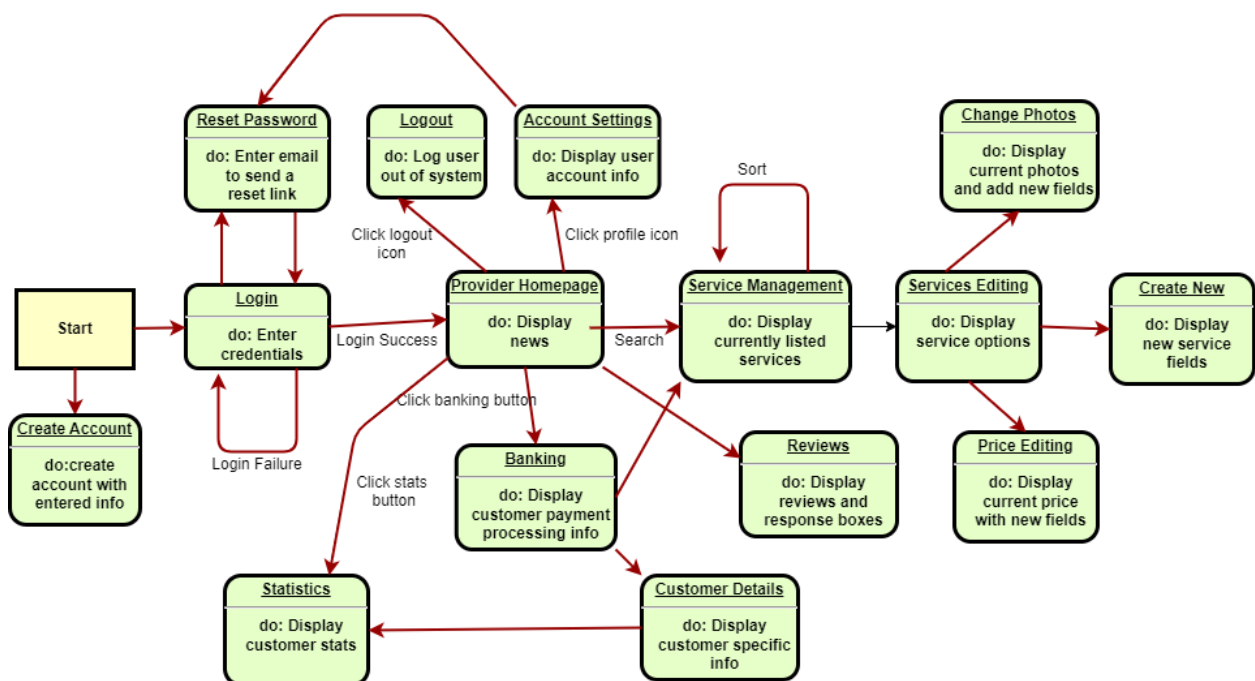


3. State Machine Diagrams

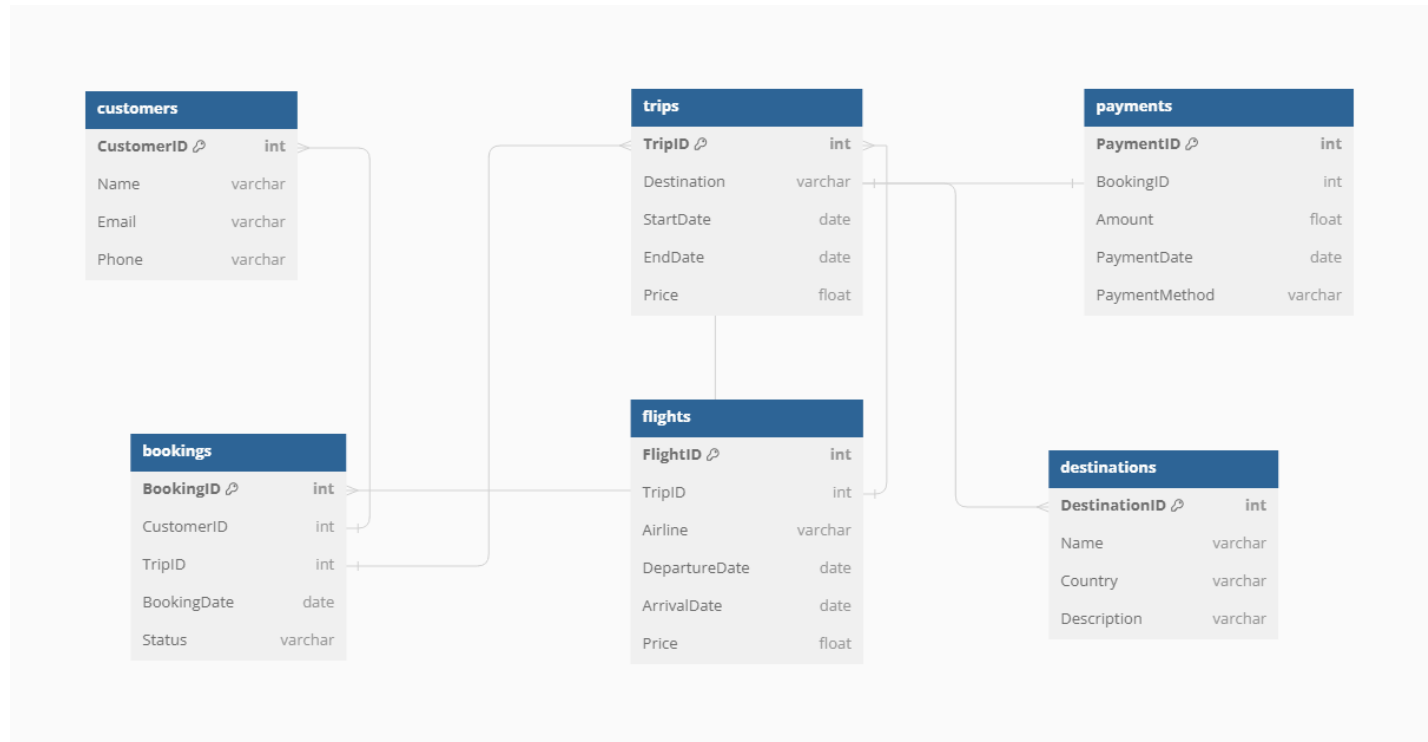
a. User - Laith Al-mesad



b. Provider - Josh Ambrose



4. Database Schema



5. Software Architecture - MVC

