Design Document

LovelyLawns

05/28/2024

Version 1

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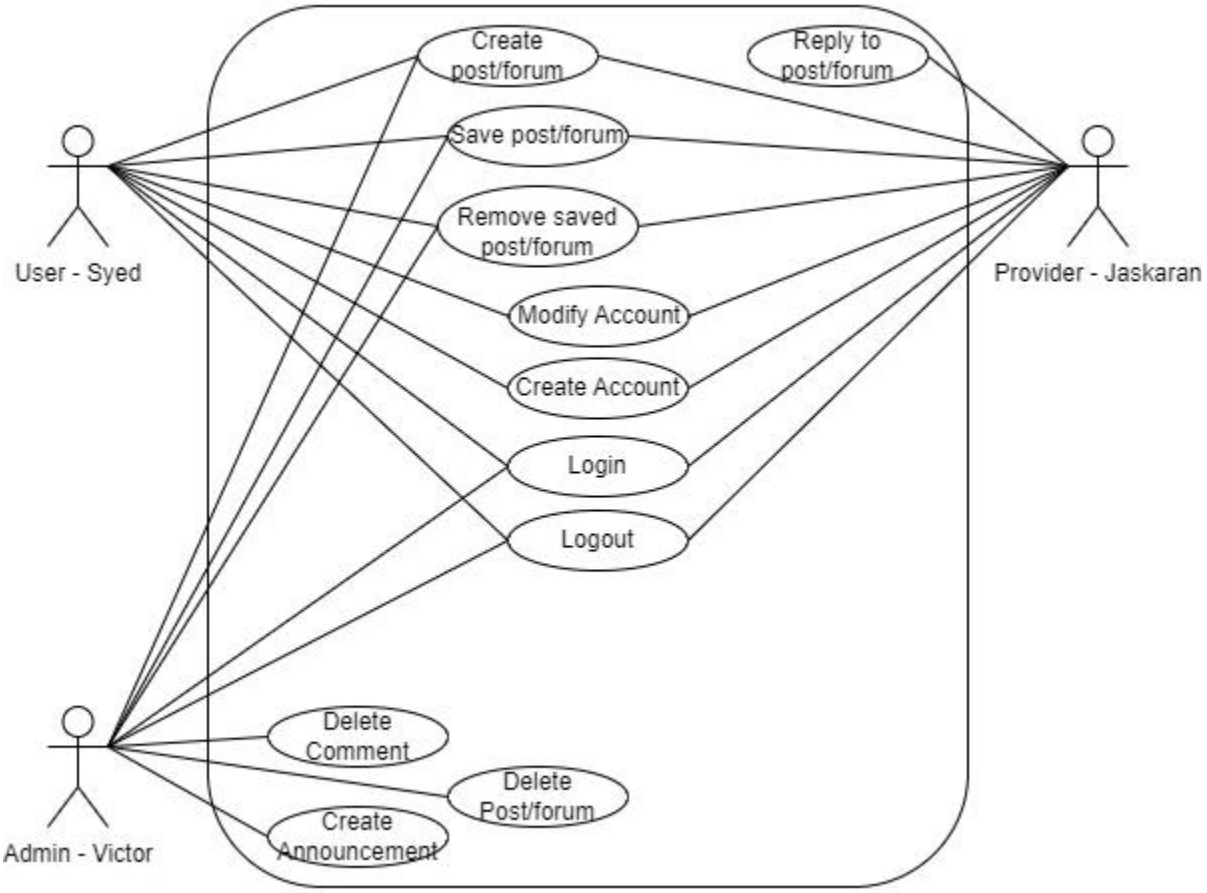
1. Project Overview

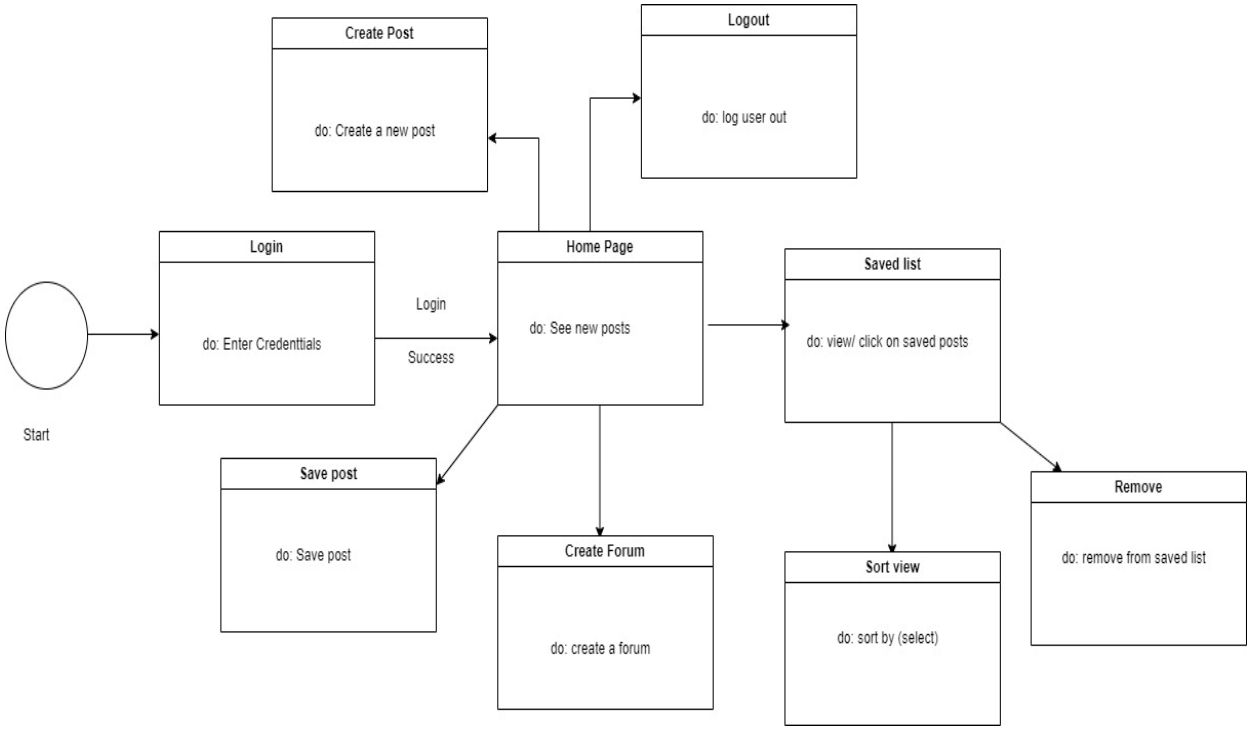
The objective of the Lovely Lawns web application is to allow users to connect with other users who share an interest in taking care of plants, their lawns, and/or gardens. Lovely Lawns will allow users to share or post any question/s related to the application's objective, stated above, for other users to answer and vice versa.

Users will be able to create post and/or forums that will be visible to other users. Other users can then reply to the post. The administrator will be responsible for deleting inappropriate posts and/or comments. The administrator will also have the ability to create announcements that will be pinned to the top.

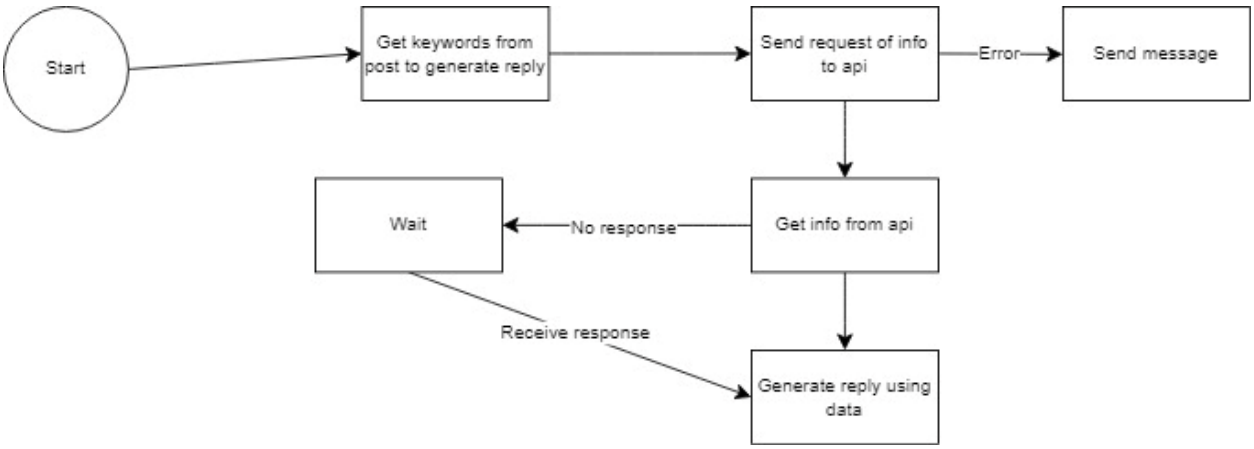
2. Use Case Models



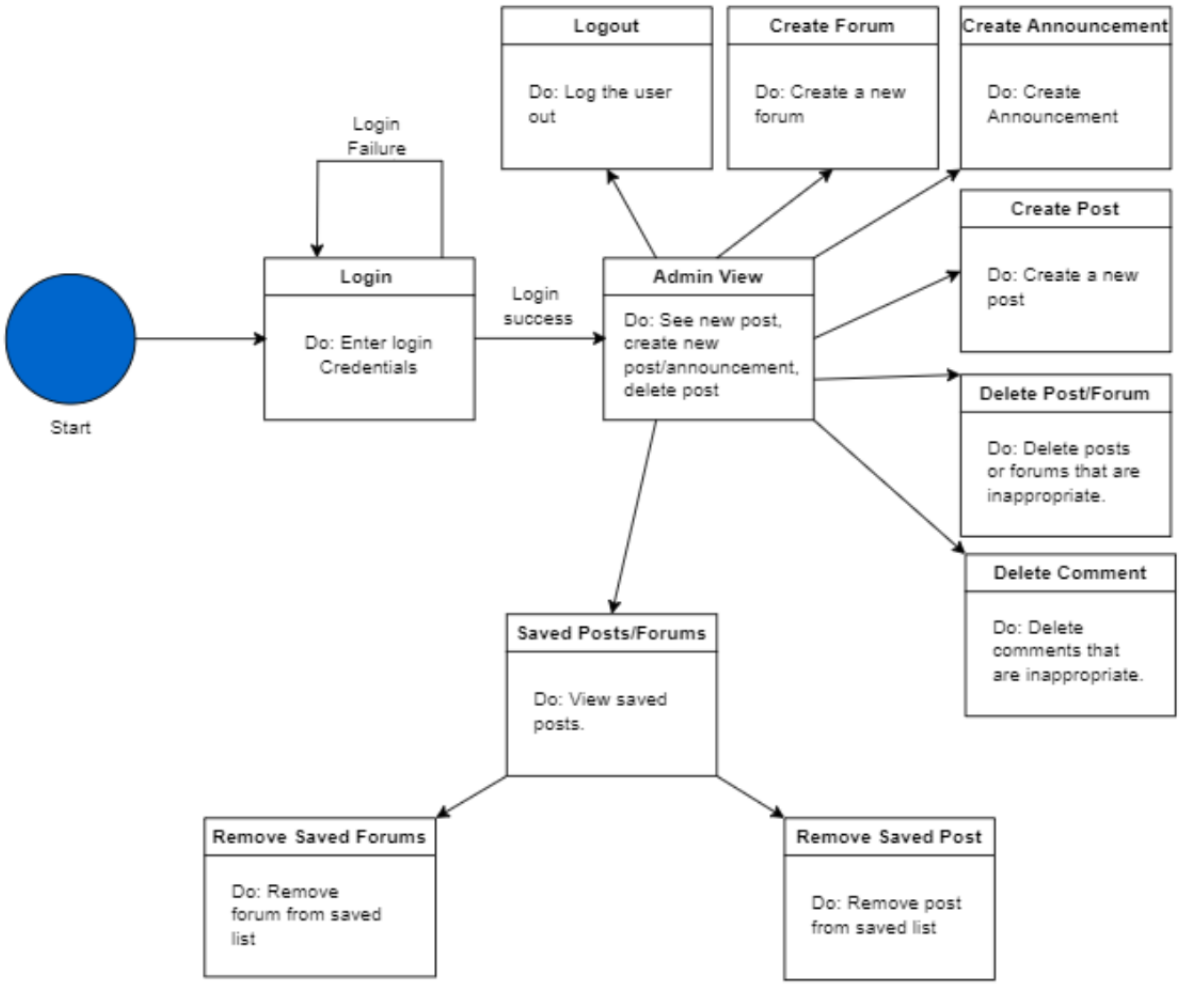
3. State Machine Diagram
    a. User – Syed Hassan



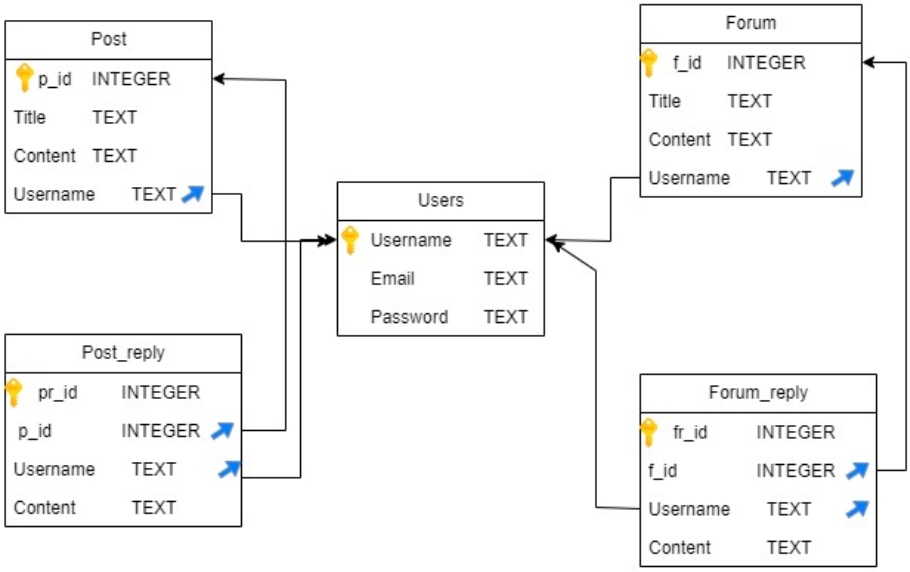
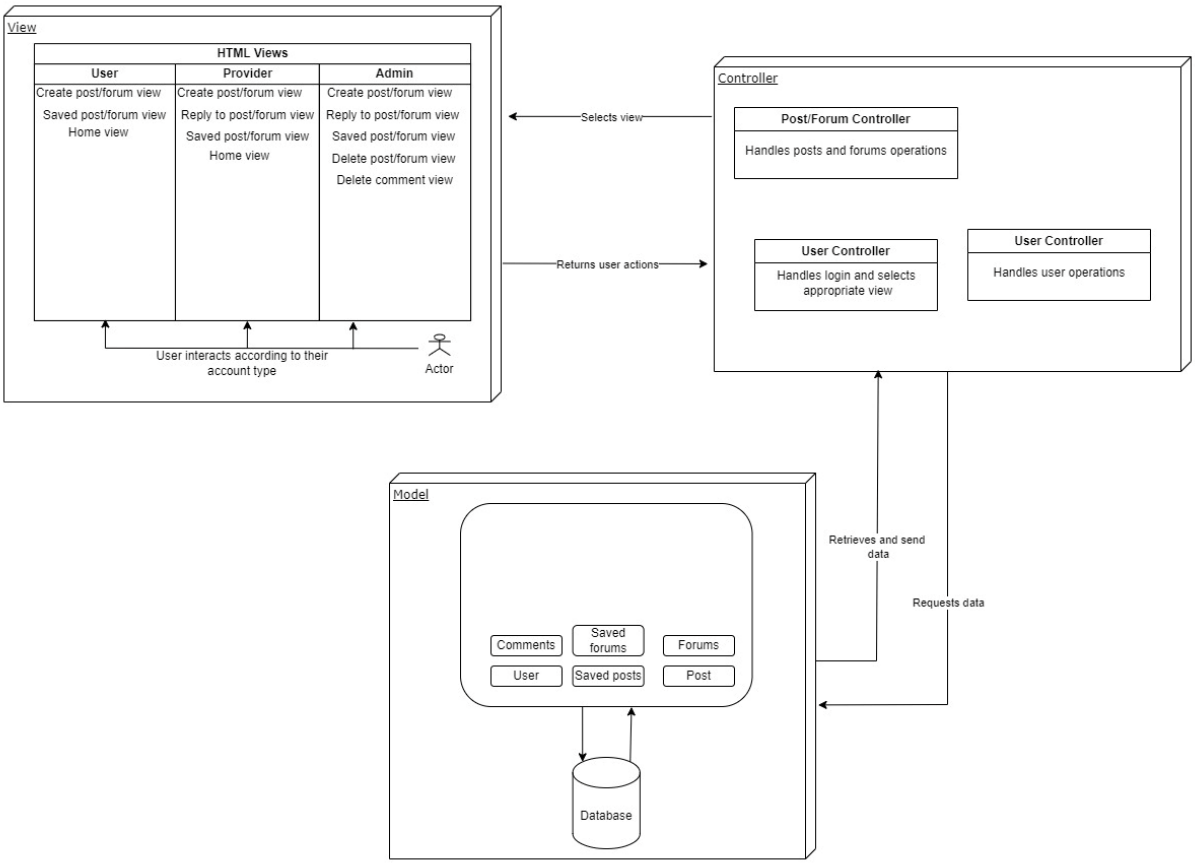
b. Provider – Jaskaran Chahal



c. Administrator – Victor Lor



4. Database Schema



5. Software Architecture – MVC