

Design Document

Study Grouper

10/31/2024

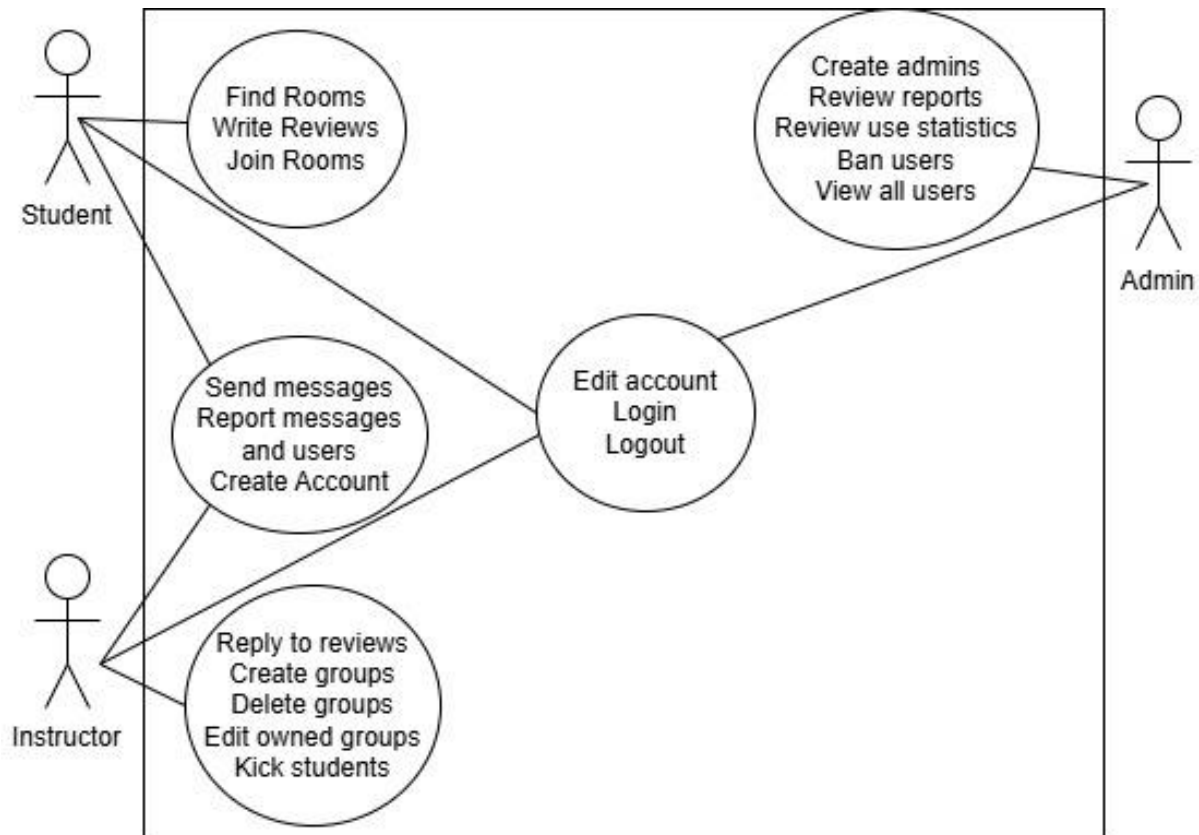
Version 1

Adam Cichoski, Logan Keiper, Bennet Scott

## 1. Project Overview

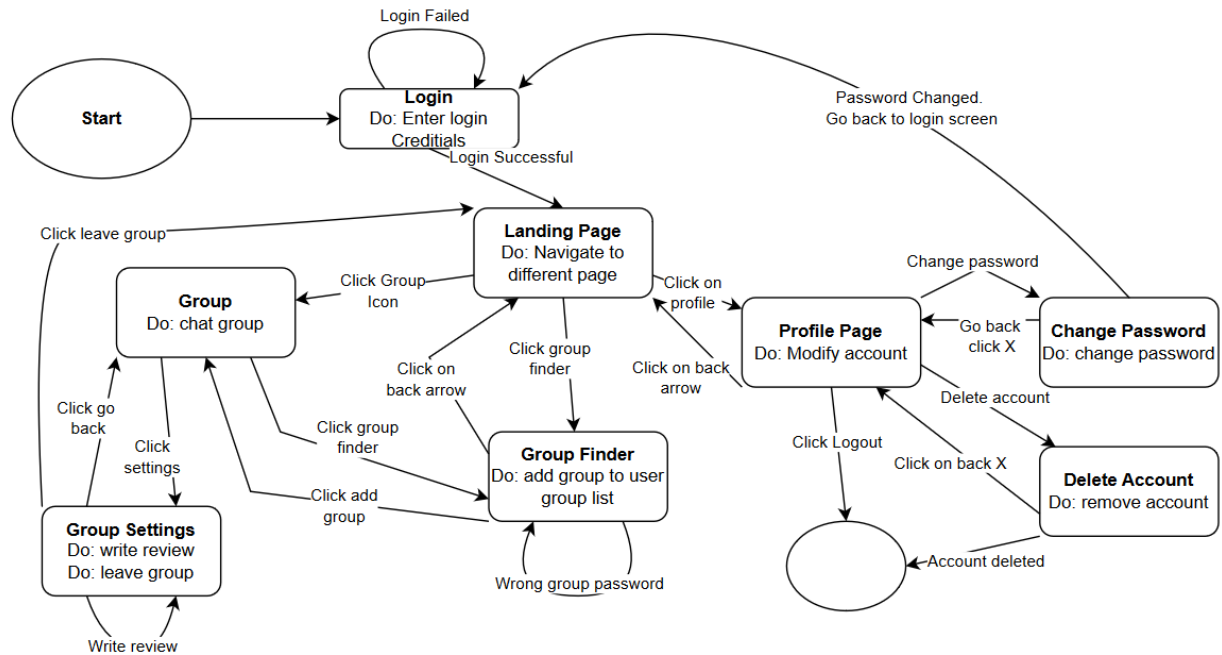
Study Grouper is an app made for students, by students. The goal is to have a chat service that can be run and operated by an instructor. Ideally, these groups would be a quick and easy way for an instructor to have a chat room for the students to ask questions in without filling up their email inbox. Students can join these chatrooms for a class, or they can be added by the group owner (the instructor).

## 2. Use case Model:

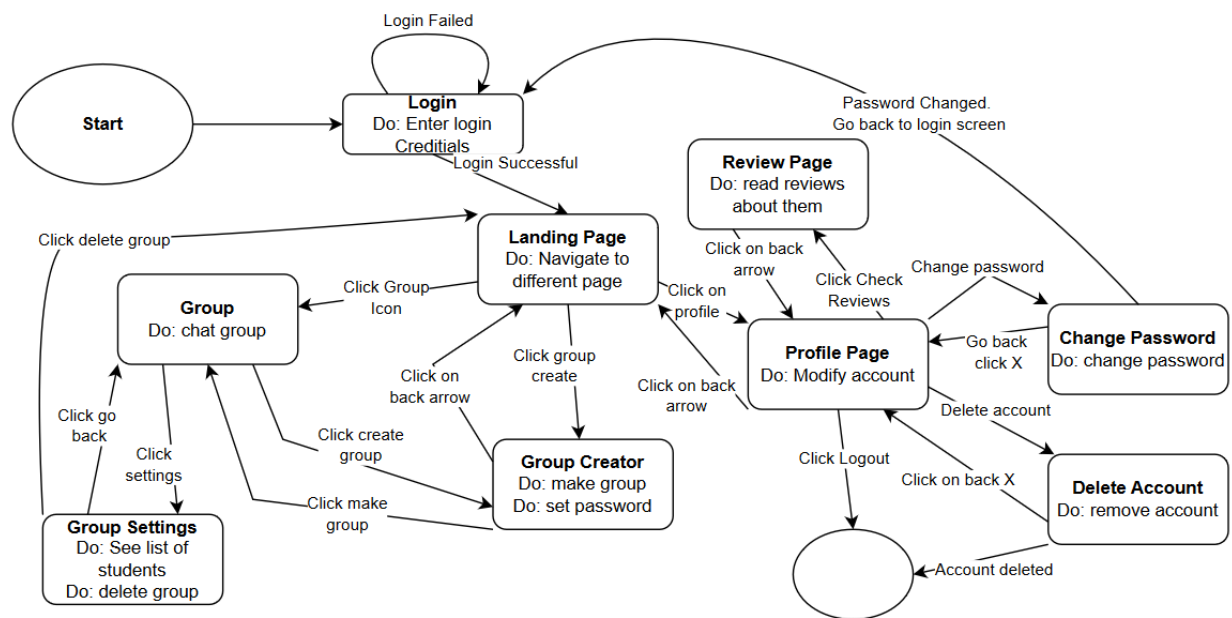


### 3. State Machine Diagrams:

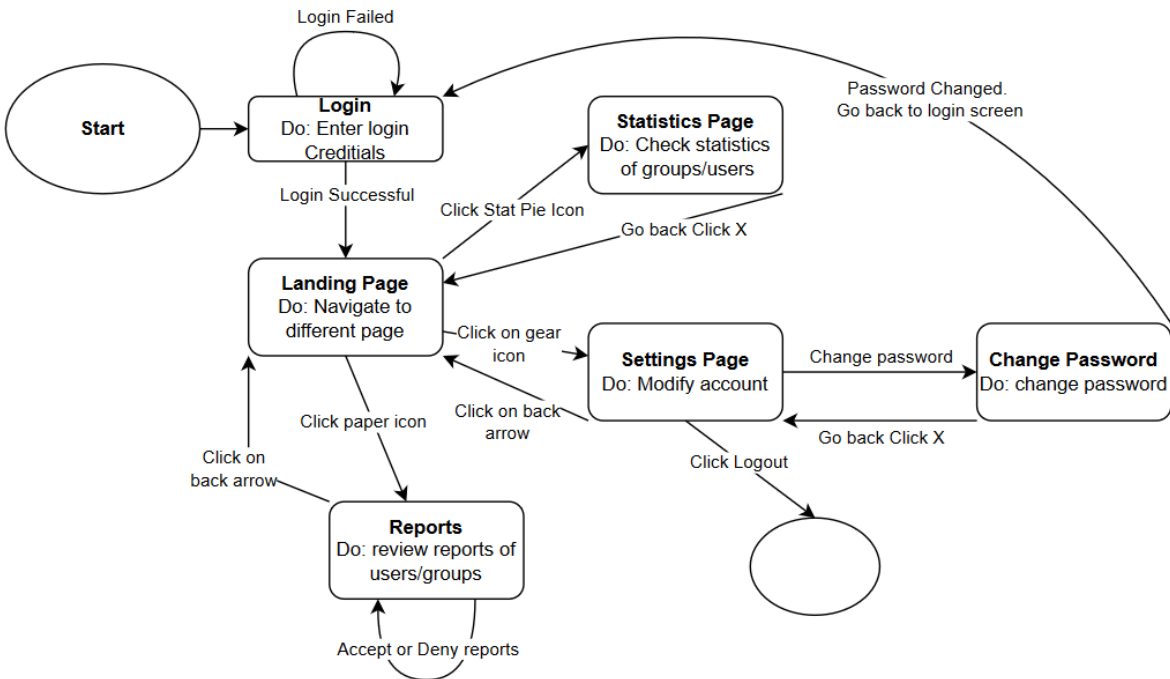
#### a. Student - Bennet



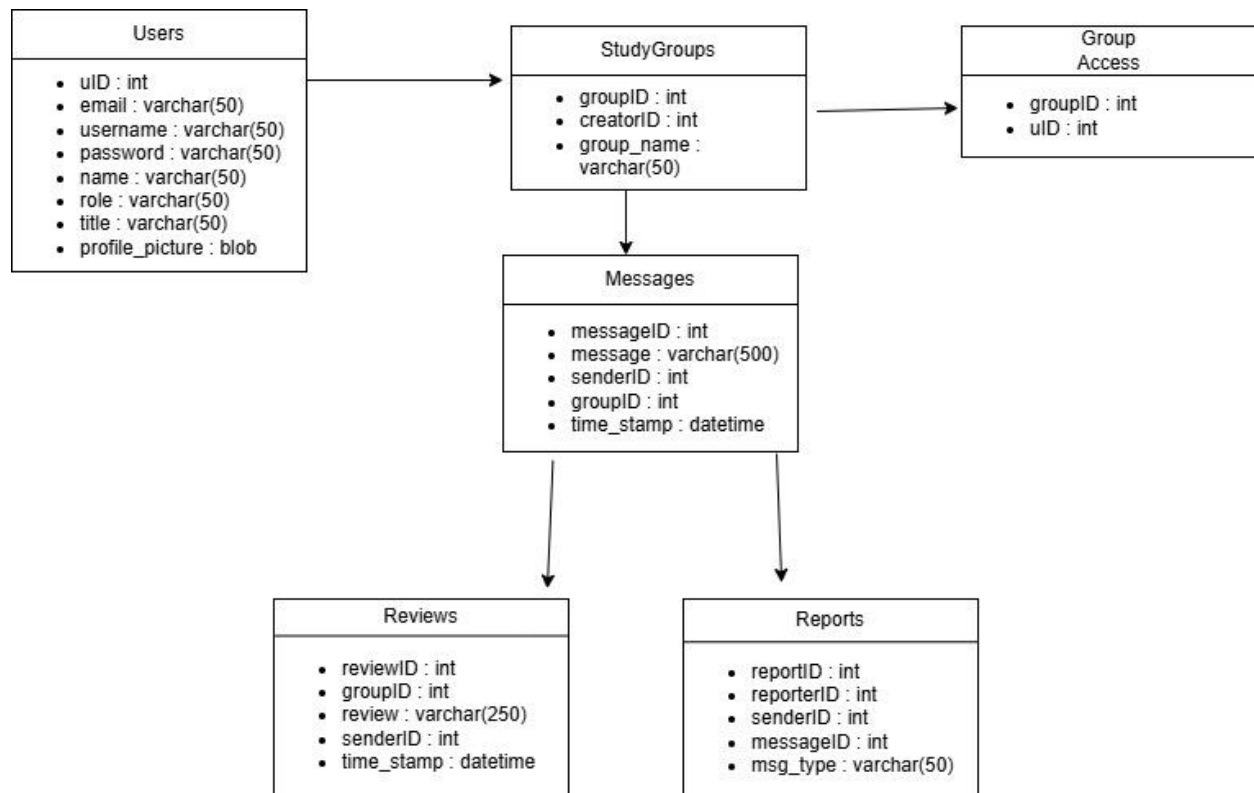
#### b. Instructor - Adam



c. Admin - Logan



#### 4. Database Schema



## 5. Software Architecture – MVC

