Project 2

Objective: This purpose of this project is to implement databases into a Full stack application.

I. Application
    a. Must be able to create, read, update, delete in the application.
    b. Create a login and register page that asks for user to login and access the application. Ability for the user to logout from the session.

II. Documentation
    Form a group of 2 – 4 people this report <u>must</u> consist of the following:
    1. The team member's names and emails.
    2. The team name.

    Describe the software in roughly three paragraphs. Address the following questions:
    a. What is the purpose of the software?
    b. Why is the software interesting?
    c. What existing product is like the project you are proposing?
    Create a complete diagram of the application and how it will work.

    The schemas for the database the software will be using. Anywhere between 7-12 is typical for a small project, you may have more.

    The software application must include a "manual" or "tutorial" of some sort which explains the software's use and features.

    d. The documentation clearly describes the purpose and design of the software.
    e. The database must be creatable from SQL scripts, and the schemas must be documented and accompanied by ER diagrams. (Hand drawn and photographed is fine.)
    f. The schemas are in normal form; they should be in third normal form.
    g. I should be able use the software to create, update, and delete records describe how you did it in the documentation.

While the software does not have to be "bug free", I should not encounter bugs while performing the documented operations, or variations thereof.