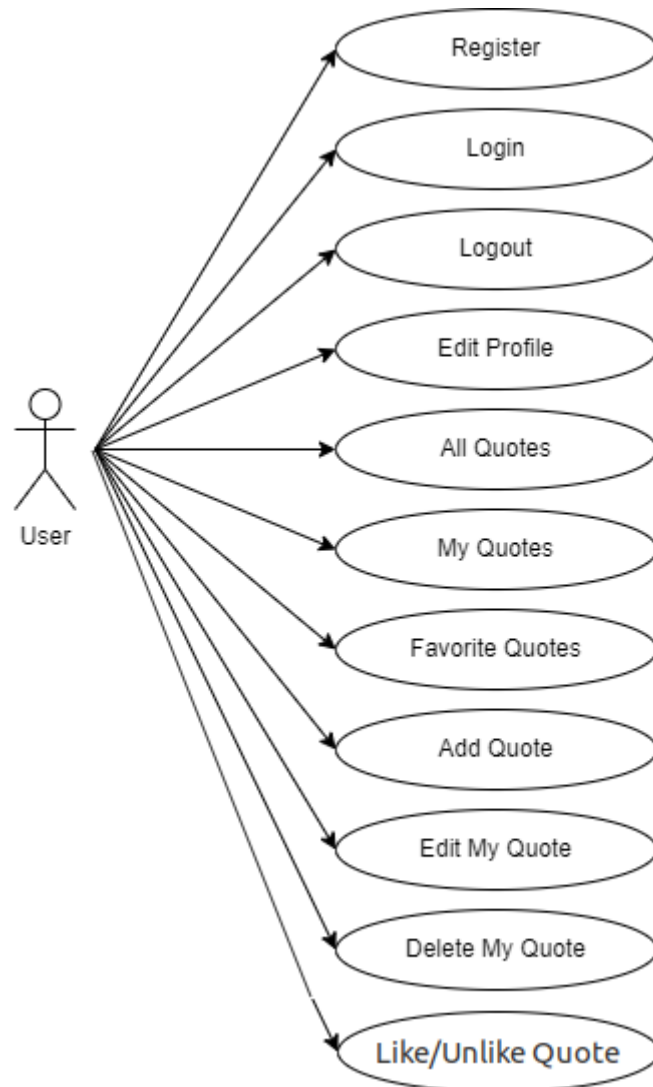
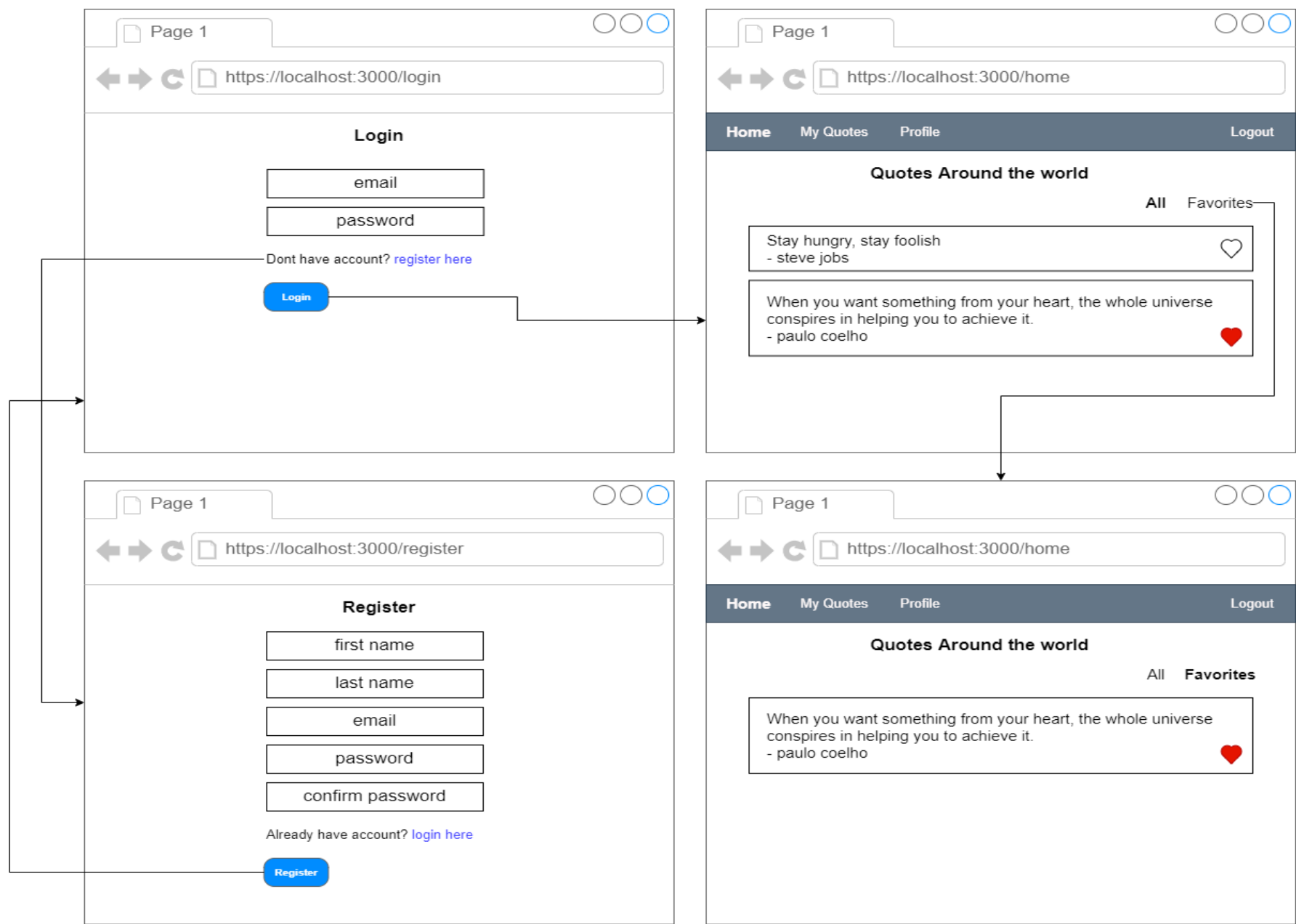


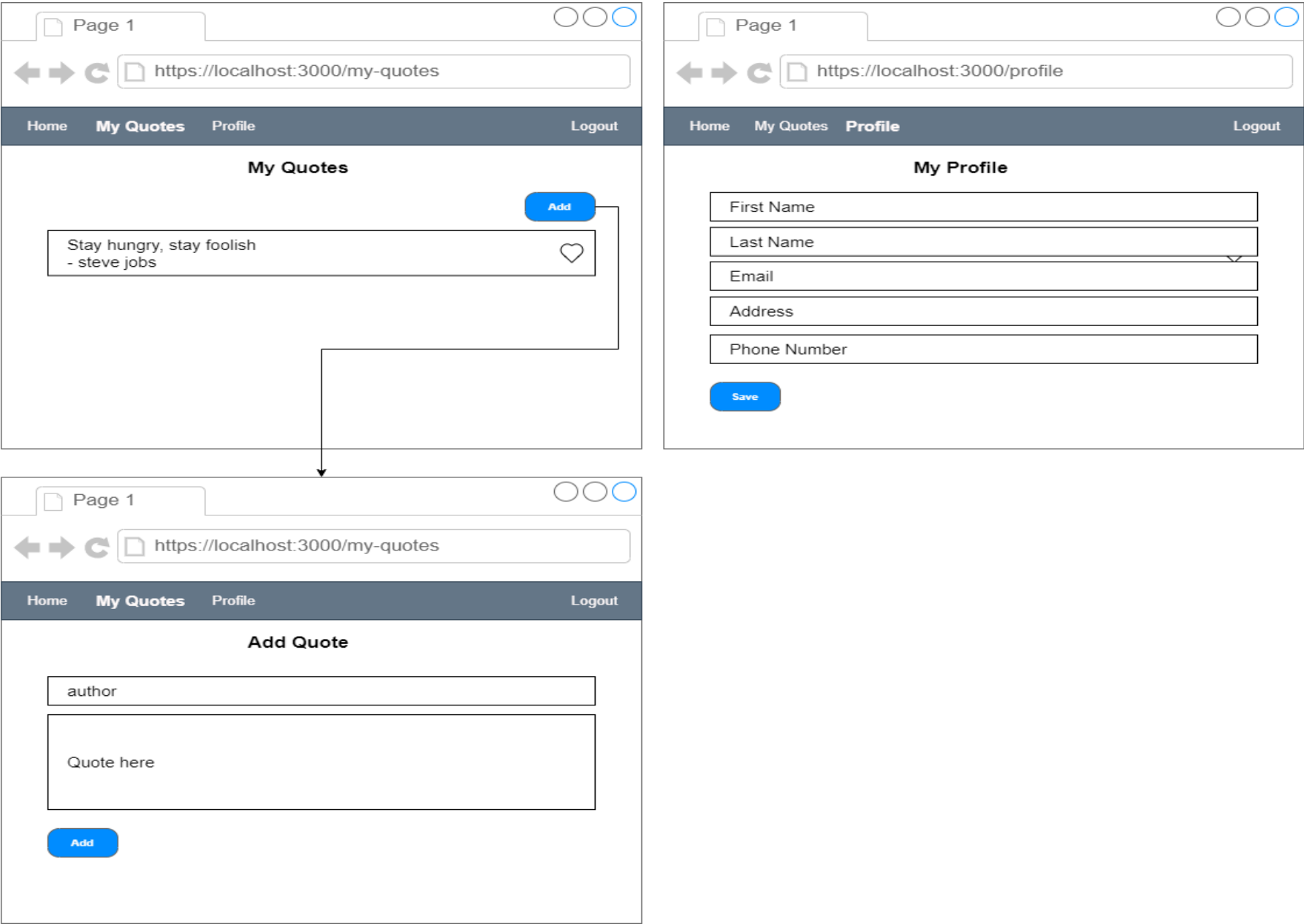
Awesome Quotes

Use Case Diagram

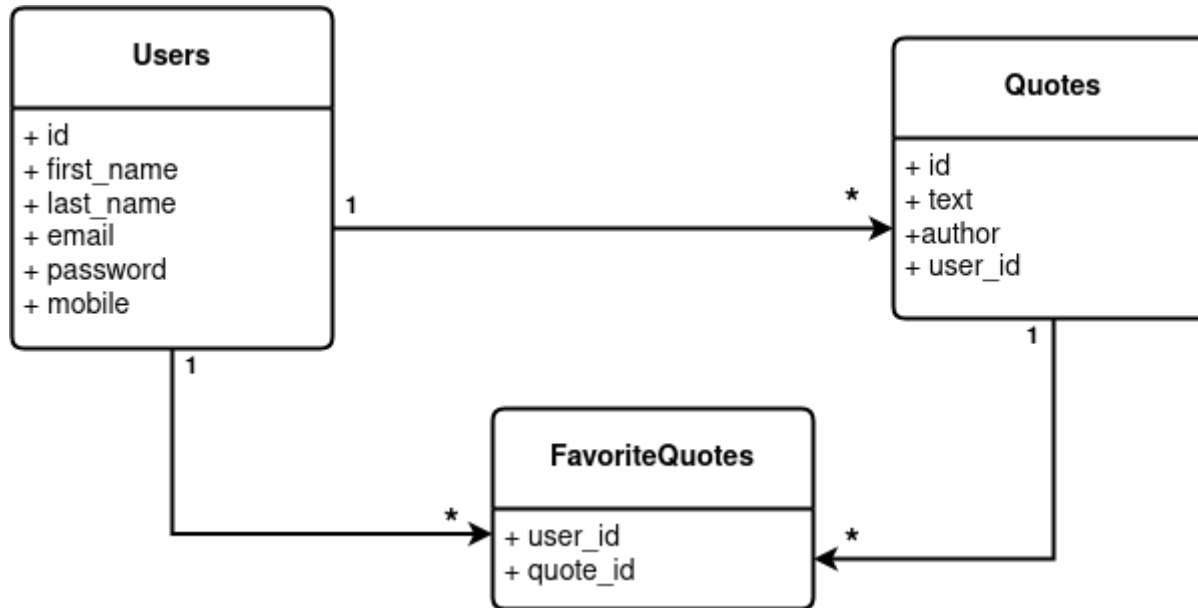


Web UI design





Database design



Technologies/Platforms Used

- Application Type: Web Application
- Database: MySQL
- Technologies:
 - Node
 - Express
 - React
 - Bootstrap

Notes

- Each user should have his own set of favorite quotes. User cannot like/unlike his own quote.
- User can edit/delete his own quotes only. He should not be able to edit/delete quote by other users.
- Validate all input fields as appropriate (on each page).
- User/quote id for new user/quotes should be auto-generated.
- When a quote is deleted by a user, it should also be removed from other user favorites.

Evaluation

- Students are expected to code in pairs. e.g. For a sub-group size of 10 students, we will evaluate 5 applications.
- If application is completed (as per requirements), your technical interview score will be verified. It should be above 60% for each partner.
- Each application will get 1 mark for the full completion (subject to 60%+ interview score) and 0 mark if not completed. At the end, we will calculate the percentage score of each group by the formula: $\text{group score} = 100 * \text{Number of complete programs} / \text{expected number or pairs in the group}$.
- The points will be rewarded to the top 3 groups.
 - First group: 10 points
 - Second group: 5 points
 - Third group: 2 points
- If your program is ready, you should test each functionality thoroughly and then inform the lab mentors. Evaluations will be done in last 1 hour.