

Team Name: Collegefulbar

Team Members: Saiful Islam and Akbar Haider

CSc 336: Database Systems

Project 1 Part 2

The database schemas do not match what was proposed; however, many of the schemas remain the same, while others were not necessary. However, the general purpose of the software remains the same. If you wish to look at the new schemas, check them out here:

<https://github.com/saifulislamny/Collegefulbar/blob/main/new-schema.md>

Our project uses a MySQL relational database in a non-trivial way and uses a graphical user interface (web application) which allows the creation, updating, and deletion of records from the database.

Database Documentation

The database design can be recreated from the SQL script found here:

<https://github.com/saifulislamny/Collegefulbar/blob/main/app/collegefulbar.sql>

The schemas are documented and accompanied by ER diagrams found here:

<https://github.com/saifulislamny/Collegefulbar/blob/main/new-schema.md>

<https://github.com/saifulislamny/Collegefulbar/blob/main/er-diagram.png>

Software Documentation

To execute our app and verify its correct operation, check out the instructions in the README.md:

<https://github.com/saifulislamny/Collegefulbar/blob/main/README.md>

Software Correctness

Our app is made to be robust and handle potential user errors accordingly.