Club Hub Meeting Minutes

Dr. Ramin Moazzeni

CS 157A

5 December 2024

Hoang Nguyen, Nathan Durrant, Nathan Cohn, Shervan Shahparnia, Aaron Sam

9/22/2024 (7:20 - 9:00)
- Decided on the project idea: club management

9/26/2024 (6:00-9:00)
- Finished up and submitted project proposal

10/7/2024
- Started on the EER Diagram

10/19/2024 (8:00 to 8:30)
- Decide whether to use Django (python) or Node.js (javascript)
- Do Research on the Tech Stack we going to use
  - Database: MySQL

10/23/2024
- We chose the tech stack
  - Backend: Node.js, Express, Javascript
  - Frontend: React, html, css, javascript
  - Database: MySQL
  - Testing: Postman
  - Source/Version Control: Github (Hoang and Nathan will set up the initial files structure for the repository)

10/30/2024
- Student Accounts and Teacher Accounts, verify them via their email from the school and then give those that are verified as teachers the permission to allow students to create their own clubs
- "name" the primary key for role

11/3/2024: (4pm to 5pm)
- Finished up EER Diagram

11/11/2024: 7pm to 7:30 pm
- Divided tasks:
- Nathan: Sign Up, Login, Logout
- Hoang: Threads, Thread replies (nested comments), Search Thread based on
- Shervan: Dashboard - should look like canvas, can select between clubs
- Nate: Chat room
- Aaron: Club page - list of clubs, browse/search

11/14/2024:
- Shervan, Nate, Aaron: 3pm to 6:15pm
    - Tested files in local environment and familiarized with workflow and version control
    - Researched FrontEnd design and connecting backend to client
    - Made some client-side changes to client/src/pages adding login, dashboard, club list and search, as well as dark mode features and home page
- Hoang and Nathan: 3:30pm to 4:30pm
    - Go over the backend and frontend set up
    - Discuss to whether use to Axios or fetch
    - Use MySQL Workbench for localhost database

11/22/2024:
- Shervan, Nathan, Nate, Aaron: 8:30-9:45
    - Discussed Relational Statements and began discussing normalization of tables (covering possible issues with entities and updating accordingly)
    - Created majority of relational statements, fixed and updated members on workflow in git folders, discussed more functionality for entities within the app itself (client and back end)

11/24/2024: 3:20-5:00
- Shervan, Nate, Nathan, Aaron, Hoang
    - Worked on normalization and ensuring BCNF for all tables
    - Completed relational statements
    - Discussed weekly plans and divided up more work
    - Updated some page functionality and finalized entities to be implemented

11/30/2024: 7:54-9:49
- Hoang, Aaron
    - Worked on Search page, database and dashboard files
    - Testing the Web Page and adding a join club button

12/2/2024: 3:30-5:00
- Shervan, Nate
    - Worked on Final Report: Major design decisions, Implementation details, Demonstration of example system run, Conclusions, lessons learned possible improvements, etc.
    - Confirmed Final ER model that was compatible with code and met all requirements to add to Final Report

12/3/2024: 11pm - 1:30 am
- Hoang, Aaron, Nathan
    - Aaron worked on comments feature for club posts
    - Nathan worked making post and event features only accessible to the club owner.
    - Hoang Reviewed Pull Requests and fixed some bugs for comment feature

12/4/2024: 2:00-5:30
- Nate, Shervan
    - Shervan: Revised EER model and organized it for readability in report
    - Nate: Fixed some visual issues with chatroom page and removed database redundancy (removed CID from roles), turning rolls back into an entity
- Hoang, Nathan
    - Hoang: made major changes to presentation slides in preparation for presentation video as well as leading the structuring of the presentation video
    - Nathan:
- Everyone (9pm-12am)
    - Finishing up everything
    - Presentation Demo