

Meeting Minutes Jan 12 2024

Attendees:

Kacie P, Yifan Z, Maxwell Y, Robert P, Lysa H, Elya D, Muiz O

Goals:

- Pick a topic for the course project
- Write team list and begin brief project proposal submission (due Tuesday 16th Jan)
 - List of team members, identifying a Scrum Master and Product Owner (and development team)
- Decide on a regularly scheduled team meetings
- Create GitHub page (structure, readme)
- Delegate proposal tasks to group members

Notes:

1- Proposal

- Objectives
 - To explain the problem, objectives, importance and overall description of the project.
 - Talk about the SE process and other technical tools you are going to use
 - List your team members and your GitHub page.
- Tasks:
 - Form your team of 5 to 8 people
 - Mention the roles (scrum master, product owner, project manager, etc.)
 - Setup your GitHub page
 - Create a public repository for your project
 - Structure, readme, etc.
 - Schedule your meetings, timetable and etc.
 - Write your report and submit it by Tuesday 16th Jan by 23:59
- Upload all of your reports to your GitHub page and Brightspace. Include a breakdown of each person's contribution

PRJ4: Code Review and Feedback Tool

A tool that utilizes large language models to review code, identifying potential issues like bugs, security vulnerabilities, or inefficiencies, and suggest improvements. It supports various programming languages and integrates seamlessly with GitHub.

□ **Features:**

- Seamlessly integrates with tools like Git, enabling reviews within pull requests or commit histories.
 - Users can link their GitHub accounts or specific repositories to the tool.
 - Or they can pass a public repository link to the tool
 - When a user commits code to a linked GitHub repository, the tool automatically triggers a code review process. This could be configured for every commit, or for pull requests as per user preference.
- Scans code for common errors, style inconsistencies, and potential bugs.
- Allows teams or instructors to set specific code standards and review rules.
- Enables reviewers to add comments and suggestions directly within the code.
- Supports a collaborative review process, allowing multiple reviewers to contribute.

PRJ6: Habit Tracker with Progress Leaderboards

A personal coach for fostering positive habits and tracking goals.

□ **Features:**

- Enables users to define and set up their own goals.
- An interface to allow users log daily efforts and duration.
- Tracks consecutive days of habit adherence, encouraging users to keep their streak alive.
- Send reminders and motivational notifications keep users engaged and on track with their habits.
- Provides analytics to show and visualize the user's journey, displaying trends and patterns in their habit formation.
- Users can create or join group challenges for communal habit formation, adding a layer of support and camaraderie.
- Full control over privacy settings, allowing users to choose what they share and with whom.

Discussion:

Spent time deciding between project 4 and project 6:

- Project 4: ambitious, members want more experience coding with AI, could be useful in the future, good on resume/portfolio.
- Project 6: easier, will have more time to perfect software engineering process, group members have a better idea of what the project would involve, more strongly fits the skills and strengths of the group (briefly discussed that we would prefer to make a YouTube tutorial for the bonus marks over publicly posting it, unless Brock provides the means to post it).

❑ Extra Mark up to 5 pts

- ❑ Writing a public blog post or creating a YouTube video to explain the project, and its outcomes, deployment in a production server (web host, play/app store, cloud, etc.)
- ❑ Creating a public website (with domain and host) or public app

Decided on project 6. Began to discuss details of project to better understand scope and skills of the team members

- Website or app? Members do not have much experience on mobile development, decided on website to better suit the skills of the group and so that it isn't too similar to apps like Duolingo (will have more creative freedom, room for unique concepts).

Assigned roles and listed them appropriately on proposal document.

Scheduled two weekly meetings that fit with everyone's schedules so that we are touching base at least twice a week, and making sure changes are being communicated with the group.

Scheduled meeting for Sunday to finalize proposal document (due date: Tuesday).

Began working on the proposal document as a group, discussing tools/languages for front and back end and the database, as well as briefly touched on the file/folder structure of GitHub.

Delegated sections of the proposal document to each team member to be completed before Sunday meeting.

- Muiz: problem/objective
- Max: importance
- Elya: description of project
- Lysa & Robert: description of SE process
- Yifan: technical tools/programming language description, GitHub folder initialization
- Kacie: meeting minutes, document beautification, GitHub readme

Next Time:

Meeting - **Sunday Jan 14th at 3:00pm**

Goal - See how the proposal document is coming along, see if group members have finished their sections and iron out any final details.