Software Engineering (IT314)

Minutes of Meeting

Group: 20

A platform for creating and managing online crosswords

Meeting 1)

Date : 3 February 2023
Time: 3:30 PM
Location: Cafeteria
Attendees: Rudra, Jainam, Dhyan, Ruchir, Jill, Jatin, Nandani, Aashka, Vivek, Darshan
Agenda: discussion about the project topics allotted by the course instructor

Things discussed :

- During the meeting, we conducted a thorough review of 150 potential projects. the primary focus of our evaluation was on the problems the software would solve and how the project could be implemented. We considered several factors to select the most suitable project, including functionality, scalability, tools, technology, and other relevant aspects.
- Overall, the review process was comprehensive and considered all relevant factors. We carefully evaluated each project based on its potential.

Meeting Outcome :

- We decided to go with the development of "a platform for creating and managing online crosswords."
- This platform will offer both creators and players a seamless and efficient experience in response to the growing popularity of online crossword puzzles.

Meeting 2)

Date: 15 February 2023
Time: 8:30 PM
Location: virtual (via google meet)
Attendees: Rudra, Jainam, Dhyan, Ruchir, Jill, Jatin, Nandani, Aashka, Vivek, Darshan
Agenda: Selecting tools and technologies for our project

Things discussed:

- We started searching for relevant tools and technologies for our project, which allowed us to develop that project efficiently and within the timeline.
- We also considered project requirements, scalability, and the team's expertise in that technology.
- Many of us proposed different-different tools and technologies based on our project requirements; we prioritized appropriate tools and technologies.

Meeting Outcome:

- We were able to finalize tools and technologies for our project. we chose PyCharm, VS Code, MongoDB compass, and GitHub Copilot as our primary tools. also, for technologies, we chose Django and PyMongo.

Meeting 3)

Date: 1 March 2023
Time: 7:30 PM
Location: CEP building
Attendees: Rudra, Jainam, Dhyan, Ruchir, Jill, Jatin, Nandani, Aashka, Vivek
Agenda: Work distribution for the implementation of the project

Things discussed:

- We did a brief discussion about what we will include in our project. we collected all our team members' ideas and then started distributing work for the front end and back end. some group members decided to make the webpage part, while some took the backend part.
- We also discussed and shared resources for learning those tools and technologies.

Meeting Outcome:

- We got the basic idea of the project, like which types of functionality would be there and how we would implement them, and also, we were able to distribute the work and started working on the allotted portion.

Meeting 4)

Date: 10 March 2023
Time: 6:00 PM
Location: virtual (via google meet)
Attendees: Rudra, Jainam, Dhyan, Ruchir, Jill, Jatin, Nandani, Aashka, Vivek, Darshan
Agenda: Finalize the design template for frontend UI.

Things discussed:

- We did a short meeting which was for selecting design templates for webpages. because it makes easy for users to navigate and search the information they need, this includes consistent design across all pages, with easy-to-read fonts and appropriate use of white space.

- While searching for a user-friendly design template, we also considered accessibility and visual appeal in order to provide a positive user experience and encourage users to engage with the system.

Meeting outcome:

- Our team agreed to select a design template that met all the above criteria. we emphasized the importance of maintaining design consistency across all pages to provide a seamless user experience and enable easy information access.

Meeting 5)

Date: 26 March 2023
Time: 8:30 PM
Location: LT foyer
Attendees: Rudra, Jainam, Dhyan, Ruchir, Jill, Jatin, Nandani, Aashka, Vivek, Darshan
Agenda: To know the progress and difficulties any people are facing during the implementation of the project.

Things discussed:

- We did one short meeting to figure out the problems which our team members were facing. also, we all tried our best to resolve those issues.
- We also reviewed all the team members' work, like how much work was done and the remaining functionality needed to implement. we also prioritized the remaining tasks and assigned them to specific team members based on their strengths and availability.

Meeting Outcome:

- Overall, the meeting was productive in identifying the challenges and finding ways to overcome them. the team members left the meeting with a better understanding of their progress and a clear plan for moving forward with the project.

Meeting 6)

Date: 16 April 2023
Time: 4:30 PM
Location: virtual (via google meet)
Attendees: Rudra, Jainam, Dhyan, Ruchir, Jill, Jatin, Nandani, Aashka, Vivek
Agenda: To divide the final documentation work and review the remaining development part

Things discussed:

- During the meeting, the team discussed the final documentation work and divided the tasks among all members.
- The group also reviewed the UML diagram, identified areas that needed improvement, and discussed the necessary changes.
- Additionally, the team addressed the challenges some members faced in connecting the front end with the back end and resolved those issues. finally, the team discussed the remaining implementation tasks and made plans to complete them.

Meeting Outcome:

- As an outcome of this meeting, we divided the documentation work into group members. also set the deadline for the development part for each individual member.

Meeting 7)

Date: 23 April 2023
Time: 5:30 PM
Location: CEP building
Attendees: Rudra, Jainam, Dhyan, Ruchir, Jill, Jatin, Nandani, Aashka, Vivek
Agenda: To divide the work of software testing

Things discussed:

- We were almost done with the development of the software, with only some minor changes remaining. therefore, we decided to divide the software testing tasks among the group members.
- During the meeting, the group discussed the importance of thorough testing to ensure the software is functional and meets the requirements of the users.
- The following tasks were assigned:
  Unit testing, System testing, GUI testing, and Non-functional testing
- We also discussed that if a person finds an error while testing, he or she should immediately inform the group members to fix the bug.

Meeting Outcome:

- It was a productive meeting, and everyone was happy with their assigned tasks. we agreed to have regular updates on the progress of testing to ensure that everything is on track for the software release.

Meeting 8)

Date: 27 April 2023
Time: 9:00 PM
Location: Cafeteria
Attendees: Rudra, Jainam, Dhyan, Ruchir, Jill, Jatin, Nandani, Aashka, Vivek, Darshan
Agenda: Final review of software engineering project

Things discussed:

- We started our reviewing process from the SRS document because this document serves as the blueprint for the entire project, outlining the functional and non-functional requirements of the software system.
- Then we moved to a design review, which aimed to ensure that the system design met the requirements specified in the SRS document.
- Next, we moved to the development part; we reviewed the software's source code. the code was readable and maintainable.
- at last, we reviewed the testing part, ensuring that all the requirements specified in the SRS document were tested and the system performed as expected.

Meeting Outcome:

- Everything was reviewed successfully.