

Islamic University of Technology

Department of
Computer Science and Engineering

Meeting Report

Date : 14 Sep, 2023

SWE 4304

Software Project Lab

Team Voyager

Adib Sakhawat . Takia Farhin . Tahsin Islam

Meeting Attendees

- Syed Rifat Raiyan (supervisor)
- Adib Sakhawat
- Takia Farhin
- Tahsin Islam

Agenda

1. Review of Project Proposal Draft
2. Modules Discussion

Meeting Highlights

1. Review of Project Proposal Draft

After reading our draft of our project proposal, our supervisor suggested some corrections:

- Use the logo of IUT on the cover page of the proposal.
- In the "Abstract" section, write a little about what math libraries are in general and talk a bit about the reasons why other developers should use our library.
- Change our tense to future tense.
- In the "Key Features" chapter, use bullet points and list down all the features that we have in mind for each section.
- Use LaTeX's math mode (using $...$) for the mathematical notations like sine ($\sin(x)$), cosine ($\cos(x)$), etc. Show some example matrix operations underneath every use case for extra clarity.
- Mention the names of the algorithms that we will be implementing.
- Mention the use of Google Sheets spreadsheet to maintain the project progress tracking in our "Tools and Technologies" chapter.
- Try to talk in detail about how your Target Demography will use your library in the Use Case chapter.
- Switch to a sans-serif font
- Flip the Gantt Chart in landscape mode
- Write a small description of the things portrayed in the Gantt Chart
- Add a tentative UML Diagram

2. Modules Discussion

We discussed that we need to add more modules to our math library project. So we finalized to add the following modules in our math library:

- Combinatorics
- Bit-wise Operation

Conclusion

In conclusion, this meeting was highly productive. We received valuable feedback from our supervisor, providing specific recommendations for refining our math library project proposal. We now have a clear roadmap, including tasks like adding the IUT logo, improving the abstract, and using LaTeX's math mode. We've also decided to incorporate two new modules, Combinatorics and Bit-wise Operations, aligning with our goal of creating a comprehensive library. The discussion on tools and technologies, particularly integrating Google Sheets for efficient progress tracking, demonstrates our commitment to effective project management. With assigned tasks for each team member, we're confident these enhancements will greatly improve the library's quality and usability. We're excited to present an even more impressive proposal soon.

Meeting minutes recorded by Tahsin Islam.