Group Assignment Documentation

Project Title: LDU Factorization Web Application

Team Members:

- 1. Nidhi Kumari
- 2. Abhishek Singh
- 3. Sajan Kumar
- 4. Rahul Kumar
- 5. Chiranjeet Biswas

Work Distribution

- Nidhi Kumari: Responsible for coordination, management, and documentation of the project.
- Abhishek Singh & Chiranjeet Biswas: Collaboratively worked on writing the JavaScript code for LDU factorization.
- Sajan Kumar: Responsible for the HTML code of the website.
- Rahul Kumar: Worked on the CSS code to ensure the website's design and style.

Meeting Details

Meeting 1

• **Date**: November 4, 2024

• **Time**: 9:40 PM

• **Duration**: Approx. 40 minutes

• Medium Used: Google Meet, Gmail, WhatsApp

Agenda:

Discussing the project structure and timelines.

Assigning roles and responsibilities.

Clarifying the overall approach to the LDU factorization website.

Meeting 2

• **Date**: November 9, 2024

• **Time**: 7:15 PM

• **Duration**: Approx. 40 minutes

Medium Used: Google Meet, Gmail, WhatsApp

• Agenda:

Reviewing the progress of individual tasks.

o Troubleshooting issues faced by team members.

o Finalizing the steps before the project completion.

Communication Platforms Used

- **Google Meet**: Used for virtual meetings where discussions on project progress and next steps took place.
- **Gmail**: Used for sending important project updates, sharing documents, and formal communication.
- WhatsApp: Utilized for informal communication, quick updates, and coordination among the team members.

Project Contributions

- Nidhi Kumari: Coordinated the meetings, kept track of deadlines, and ensured proper documentation of the entire process.
- Abhishek Singh & Chiranjeet Biswas: Collaborated to develop the JavaScript code that implements the LDU factorization algorithm.
 They made sure that the calculations are accurate and efficiently displayed on the website.
- **Sajan Kumar**: Wrote the HTML code, ensuring that the website structure is well-organized, user-friendly, and responsive.
- Rahul Kumar: Created the CSS code, giving the website an aesthetically pleasing design, ensuring the layout adapts well to various screen sizes.

Conclusion

This group assignment was a collective effort where each member contributed their expertise to the success of the LDU Factorization Web Application. Through consistent communication and collaboration, the team was able to make significant progress and achieve the project goals within the allotted time frame.

Proof of Meetings

• Screenshot 1: Email invitation to the meeting

• **Screenshot 2**: Google Meet session showing team members in attendance





