Role of Members

M1. Programming – complete the coding process and explain the code to the group

M2. Bundling the work - Introduction, Flow diagram – Decide the theoretical contents in the PDF and do the submission

M3. Presentation - Should present the overall work and should be ready to explain the code

M4. Coordinator – Maintain a timetable and complete all the work within scheduled time. If anyone not doing, he/she should do the task

M5. Browsing , testing and code documentation – All relevant details requested by the group members should be browsed and the website link should be provided to the team promptly. After understanding the problem and code, relevant input should be given and do the testing. If any updations required in the code should inform the programmer. After completion of coding, the entire code documentation should be done.

Suggestions for Coordination

1. Find the group of Five members
2. Identify the problem
3. Identify the roles
4. Install Git in individual systems
5. Start a Github account individually
6. All the files in the GitHub for collaboration are word documents or PDFs. The commit message should be given clearly.
7. M5 should understand the problem clearly and explain others. Choose the test cases and required output.
8. M4 should design a timetable with time slots and upload in Github
9. M2 should maintain a separate PDF and update it periodically for submission
10. The details relevant to M2 are provided by M5 by updating a working PDF in GitHub
11. M1 should find or design a code and check it for execution
12. M5 should test for possible inputs and validate the output. M5 will complete the code documentation.

13. M3 should design the ppt with the contents made by M1 and M2
14. When any work is not completed within stipulated time M4 should complete it and mention the extra time taken in the time table.
15. Final PDF should be present in the GitHub.

Possible Contents in the Final PDF

1. Cover Page with title and group members names
2. Index / Table of Contents with page number
3. Abstract/Introduction
4. Problem Definition
5. Flow diagram / Flow chart
6. Sample Input and Output
7. Algorithm or steps
8. Any relevant diagrams
9. Keywords explained
10. Full Program
11. Actual output screen snapshot
12. Program documentation
13. Github Screen shot(s)
14. Github log
15. Individual members contribution table
16. PPT Slide Sorter view (4 slide per page)