Project Assignment # 1, 2 Oct 2023, Total Marks: 10

Name: _____   Registration #: _____

Task: Devise a proposal for your semester project.

1. The title of your project, information of the member/group members.
2. System Overview/ Problem Description
   - Clearly state the problem or need that your software project aims to address.
   - Explain why it's important and how it can benefit users or stakeholders.
3. Project Scope & Objectives
   - Scope of Initial Release
   - Scope of subsequent Releases
   - Limitations and Exclusions
4. Feasibility
   - Technical
   - Operational
   - Economic
5. Stakeholders (Part of Software Specifications)
   - Identify all the stakeholders involved in the project.
   - Describe their roles and responsibilities.
6. Methodology
   - Explain the software development methodology you plan to follow (e.g., Agile, Waterfall).
   - Justify your choice based on the project's characteristics.
7. Risk Assessment
   - Identify potential risks and challenges.
   - Describe how you plan to mitigate them.
8. Project Timelines
   - Create a preliminary project timeline or schedule. (Gantt Charts to track progress)
   - Include major milestones and deadlines

Supplementary:

- You are encouraged to come up with a software project that you are passionate about and capable of submitting deliverables including workable prototype, documentation (Requirement Engineering Artifacts), and a final presentation within the given 8-week timeframe.

- Aim for 5-7 major requirements: Select a manageable number of key requirements that are essential to the success of your project. These requirements should align with your objectives and represent the core aspects of your application/project.