



Project Deliverable 1 (Project Proposal)

Deliverable 1 is your project proposal. You must adhere to the following System Request Template. **This deliverable is graded out of 30 points. You must submit it as a PDF on Brightspace. One member of your group can submit the proposal on behalf of the group; we will then configure groups accordingly.**

1. Project Title (1 point):

Provide a succinct and descriptive title for the project.

2. Project Team (1 point):

List the names, NetIDs, and roles of the team members working on the project.

3. Project Description (3 points):

Summarize the project in a few sentences, emphasizing its purpose and significance.

4. Business Goals (5 points):

We discussed the concept of Business Goals during the Requirements lecture. List the primary business goals that the system must address. Clearly articulate what you intend to achieve with this software system.

Outline the anticipated outcomes, benefits, or results that the project should deliver. Clearly articulate how the system will create value.

5. Main Features/Engineering Objectives (7 points)

Specify the key features and functionalities that the system will offer. Provide detailed and specific information. Include all the features and functionality you believe this system should have.

6. Scope (3 points):

Clearly state what is within the project's scope and what is not.

7. Stakeholders (3 points):

List all stakeholders involved in or affected by the project. This may include users, administrators, customers, etc.

8. Constraints (3 points):

Highlight any constraints or limitations that may have impact on the project, such as budget, time, design or technical constraints, implementation, resources, etc.

9. Risks (2 points):

Identify potential risks that the project might face and provide a brief description of how they will be managed or mitigated.

10. Appendix (2 points):

Include any additional documents or reference materials that support the System Request. **Include your GitHub repository URL in the appendix.**