

Group Project Assignment #1: Scope and Vision

Goals: The intention of this writing assignment is to develop an initial vision and scope of the project you will design and implement throughout the semester. This is a team assignment.

Points: 10

Deadline: Monday, September 25, 2023 @ 7:30PM

Submission: Deliver via Blackboard - Upload to File Exchange under Group Pages.

Format: MS Word document or PDF file. Please follow the file naming convention:

Filename Format: <GroupName> - Assignment1 – Scope and Vision.pdf (or .docx)

Example: TeamIT – Assignment1 –Scope and Vision.pdf (or .docx)

Project Vision and Scope Document Process:

1. Brainstorm with your group potential project ideas. Ideas can be original or supplied, with permission, from someone else. The proposed project must be significant, semester long projects to be worked on in groups. The project is to be developed as a native mobile app, or a dynamic web app. The project should satisfy one or more of the following categories:
 - monetizable (i.e., it could generate a profit)
 - humanitarian (i.e., it improves quality of life in some significant way)
2. For each potential idea, research to see if the idea is already implemented. If it is, you may still use your idea if you can justify that your idea either adds significant feature(s), or would be implemented in a way that is a significant improvement over the existing app (e.g., higher quality, better usability, etc.). If you cannot differentiate your idea from an existing one, come up with a new idea so that you have at least one novel idea.
3. Select an idea to move forward with for the course project. Email the professor to obtain “pre-approval” of the concept before preparing the Assignment #1 deliverable. A brief email description (2-3 sentences describing the concept) from a group member with other team members CC’ed will be sufficient. Anticipate approval or feedback within 24 hours.
4. Upon approval of your project concept idea, your group should prepare a detailed vision and scope for the proposed application.
 - a. Each vision and scope report should follow the template described below.
 - b. The vision and scope documents should be professionally prepared.

5. Scope and Vision Contents / Outline:

1. Project Information

- Project Name
- Project Sponsor Name and contact information
- Organization Name
- Proposal Date Submitted

2. Vision and Scope Details Your vision and scope must include, but not limited to:

- Opportunity
 - Business or humanitarian
 - Business Need - what need will it provide
 - Revenue potential
 - Market approach (low cost provider, specialization, new capability)
- Vision Statement
- Major Features / Functionality Description
- Technology Planned to Use and Operating Environment
- Assumptions and Dependencies
- Scope of Initial Release (end of semester release)
- Scope of Potential Future Releases
- Competitive Analysis
 - Who are competitors (if any)?
 - How successful are they?
 - How is your idea different?
 - What is your target audience/market?

3. Group Details

- Include your group team member names
- Include your Group name

***Remember to confirm your project concept via email with the Instructor prior to preparing your Vision and Scope deliverable.*