

IS431 GROUP IS DEVELOPMENT PROJECT

Project Milestone 2 (IS Analysis & Design) Progress Report Guidelines

During Milestone 2 of the group IS development project, each group works on and submits a project progress report in the business memo format. The report serves as a form of internal and external communication informing management, progress, and status of the project at the milestone. Please refer to Chapter 6-7 and 10-12 of the textbook and lectures for guidance in greater detail.

1. Progress Report Narrative Format

- In business memo format
- Single-spaced
- Written in 12-point Times New Roman Font
- No more than 6 pages in length
- Respond to sections of the Progress Report Narrative Requirements (below)

2. Progress Report Narrative Requirements

The project Milestone 2 progress report should begin with a standard memo header and proceed to the following sections.

- a. Introduction: The introduction describes the purposes and major points of the report, and provides an overview of what are contained in the report of the milestone.
- b. Project Analysis Objectives, Activities, and Deliverables (Chapter 6-7): This section describes project analysis objectives and major activities of the milestone, and demonstrates analysis deliverables including,
 - Methods used for gathering IS requirements.
 - Data entities, logic of data flow, and boundaries of the project.
 - Identifying, drawing, and explaining the context DFD of the project.
 - Identifying, drawing, and explaining major processes, data flows, and data stores of the level_0 DFD of the project.
 - Based on the DFDs, identifying business entities that are represented in the project.
- c. Project Design Objectives, Activities, and Deliverables (Chapter 10-12): This section describes project design objectives and major activities, and demonstrates design deliverables including,
 - Design deliverables and specifications of report and interface:
 - Narrative overview.
 - 2-3 sample designs for each.
 - Usability assessment plan of the designs.
 - Design deliverables and specifications of the Internet system:
 - Narrative overview of the Internet system (e.g., architecture, technology, configuration, etc.); Provide a network diagram of the Internet system.
 - Design strength, weakness, and limitations of the Internet system.
- d. Project Schedule Chart of the Milestone: This section provides a schedule chart detailing starting and completion schedule of project activities at the milestone.
- e. Project Status: This section summarizes the progress, status, concerns, or any other issues of at the milestone. If problems are reported, anticipated remedies should be reported.

- f. Work Completed/Current/Remaining: This section reports completed, current, and remaining work of the project at the milestone.
- g. Conclusion: As is typical with a project progress report, this section provides a brief overview of future activities and anticipations of the project.
- h. References: This section lists, if any, references the report cites in the APA style.
- i. Supporting materials (if any).