### Milestone 4 Final Presentation

- Due Jul 2, 2023 by 11:59pm
- Points 200
- Submitting a file upload
- Available Jun 25, 2023 at 12am Jul 10, 2023 at 11:59pm

This assignment was locked Jul 10, 2023 at 11:59pm.

### Final Presentation

## **Objectives**

- Articulates the idea to diverse audiences.
- Persuades why a discovery adds value from multiple perspectives (technological, societal, financial, environmental).
- Integrates/synthesizes different kinds of knowledge.

# **Assignment**

**Create a Narrative PowerPoint Presentation** that covers the sections from the Systems Planning: Project Charter, Systems Analysis: Requirements, and Systems Design documents that you completed.

Link to: How to Record Voiceover Narration in PowerPoint 

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(https://www.howtogeek.com/449836/how-to-record-voiceover-narration-in-powerpoint/)

#### Requirements:

- 1. If you are working on a team, divide the slide so each of you will speak on a slide. (put your name on the slide so I will know who is talking).
- 2. Submit the PowerPoint Presentation which is a PPTX file (not PDF).
- 3. Presentation time limit is 20 minutes.
- 4. You will cover these key topics (rubrics is provided):
  - Project Charter
    - Problem Statement
    - Technology Solution Statement
    - Project Benefits
  - Requirements
    - Provide Process Maps explain each process map (example: walk me through the steps)
    - Provide Major Functions
    - Do not provide the Requirements
  - System Design
    - User Interface: mock-ups
    - Infrastructure Architecture: network diagram
    - Information Architecture: ERD
    - Security and Privacy Architecture: security risks with corresponding controls
- 1. PowerPoint Presentations Requirements
  - Start with a Title page and end with a References page.
  - 2<sup>nd</sup> slide: Provide Table of Contents
  - Choose a theme that is easy to read. Words are in black. The background is white.
  - Required to follow the Rule of 7 that limits the number of items on a slide. No more than 7 items on a slide: Title, count each

bullet sentence, and pictures.

- Start each slide with a title that states the overall main topic of the slide. Use 32 font.
- Provide the information in bullet format. NO paragraphs.
- One sentence per bullet point. Bullet font is no greater than 20 font.
- When you add pictures/illustrations, you describe the picture.
- Capitalize the first word of each bullet point, and in each section, construct the bullets in a parallel manner (i.e. if one starts with a verb, they all will start with a verb).
- A deck full of pictures/illustrations and no word is not acceptable.
- Do NOT include transitions.
- Do NOT include special effects, such as a sound or video.
- Speaker Notes are not required.
- Citations are not required.

#### **Project Narrative Presentation**

Criteria	Ratings			Pts
Communication Communicate well (you speak clearly and concisely, you used the PowerPoint deck).	10 pts Meet Expectations	8 pts Partially Meet Expectations	4 pts Not Meet Expectations	10 pts
Project Charter: Problem Statement Describes the problem that is being addressed in one sentence.	20 pts Meet Expectations	16 pts Partially Meet Expectations	8 pts Not Meet Expectations	20 pts
Project Charter: Technology Solution Describe the technology solution. Explaining what will be covered and not covered by the project to solve the problem statement.	20 pts Meet Expectations	16 pts Partially Meet Expectations	8 pts Not Meet Expectations	20 pts
Project Charter: Project Benefits List the benefits of the technology solution.	20 pts Meet Expectations	16 pts Partially Meet Expectations	8 pts Not Meet Expectations	20 pts

Criteria	Ratings			Pts
Requirements Process Map (explain it in your narrative) Minimum of 4 Major Functions: "What" are these functions	40 pts Meet Expectations	32 pts Partially Meet Expectations	16 pts Not Meet Expectations	40 pts
System Design: User Interface wire frames (illustration of your screens/webpages).	20 pts Meet Expectations	16 pts Partially Meet Expectations	8 pts Not Meet Expectations	20 pts
System Design: Information Architecture Entity-relationship diagram which describes the entities and relationships	20 pts Meet Expectations	16 pts Partially Meet Expectations	8 pts Not Meet Expectations	20 pts

Criteria	Ratings			Pts
System Design: Infrastructure Architecture infrastructure diagram (network topology) which shows the devices, servers, etc.	20 pts Meet Expectations	16 pts Partially Meet Expectations	8 pts Not Meet Expectations	20 pts
System Design: Security Architecture Describe three security risks and the proper controls that will be implemented in your technology solution.	20 pts Meet Expectations	16 pts Partially Meet Expectations	8 pts Not Meet Expectations	20 pts
PowerPoint Presentations Requirements Completed all the requiremetns	10 pts Meet Expectations	8 pts Partially Meet Expectations	4 pts Not Meet Expectations	10 pts

Total Points: 200