Scenario

You are a project manager leading a team tasked with developing a new software application for a client. The project is currently at its midway point, and you've encountered unexpected challenges that demand a strategic approach to realign and ensure successful project completion.

The initial project planning included defining objectives, scoping the project, and identifying stakeholders. However, unforeseen technical challenges have emerged, leading to a need for a fundamental reassessment of project goals and timelines.

The project timeline initially outlined a sequential progression of tasks. However, due to unexpected technical complexities, adherence to the original timeline has become unrealistic. Adjustments must accommodate the new challenges without compromising the overall project goals.

Resource allocation was initially based on a predetermined plan. However, with unforeseen technical challenges, there is a need to reassess and reallocate resources effectively to address the specific skills required to overcome them.

Ongoing monitoring has revealed deviations from the original project plan. It is now imperative to assess the impact of these deviations, identify the root causes, and make necessary adjustments to bring the project back on track while considering the revised goals and timelines.

Transparent communication with the project team and stakeholders is crucial. Clear communication channels must be established to convey the challenges, make timeline adjustments, and revise project goals to ensure everyone is on the same page. Stakeholders must be identified and engaged effectively, including the client and the project team. Managing expectations and garnering support for the revised project plan is crucial for maintaining stakeholder satisfaction.

The emergence of unexpected technical challenges might lead to conflicts within the project team. Strategies for conflict resolution need to be implemented to maintain a positive collaborative atmosphere and ensure that the team remains focused on achieving the revised project goals.

These unforeseen technical challenges also represent new risks to the project. Identifying and assessing these risks is essential to understand their potential impact on the project and devise appropriate strategies for mitigation.

Based on the identified risks, proactive risk mitigation strategies must be developed to address the technical challenges and prevent further deviations from the project plan.

Considering the nature of the project, a contingency plan should be activated to navigate unforeseen challenges effectively. This involves deploying alternative strategies to ensure project resilience and successful completion.

Instructions

Based on the scenario you just read:

- Your task is to create a suggested plan addressing the unforeseen technical challenges in the current software development project.
- Create a document/presentation outlining high-level adjustments to:
    - project goals,
    - timelines,
    - resource allocation,
    - communication strategies,
    - stakeholder engagement,
    - conflict resolution,
    - risk identification,
    - mitigation strategies, and
    - contingency planning.
- Focus on providing an overview of the strategies you would employ without delving into intricate details, applying the principles and strategies learned in the module to effectively realign the project for success amid unexpected challenges.
- Your submission should adhere to the following parameters:
    - Do not exceed 5 pages (font size 11 with 1.5 size spacing) if submitting a document.

- ○ Do not exceed 12 slides if submitting a presentation.
- ○ File type: PDF
- ○ Your file upload must use the following naming convention:
  - ■ Name_Surname_M5_Assignment
  - ■ Example: Jamie_Jones_M5_Assignment
  - ■ Upload your assignment as a PDF file to the **Module 5 folder** in GitHub.
- ● This is a graded assessment and makes up 10% of your total score for the course.

Grading

- ● The following assessment criteria will be used to grade your submission:
  - ○ Effort
  - ○ Application
  - ○ Examples
  - ○ Leadership Insight
- ● Marks for each of the criteria will be assigned accordingly:
  - ○ 0 - Failed to submit
  - ○ 1 - Limited
  - ○ 2 - Basic
  - ○ 3 - Proficient
  - ○ 4 - Advanced
  - ○ 5 - Exceptional
- ● Please see the rubric below for detailed explanations of each criteria and the accompanying score.

Rubric

- ● The task total will be a score out of 20.

Criteria	1 Limited	2 Basic	3 Proficient	4 Advanced	5 Exceptional
Effort	Minimal effort apparent, with little attention to detail or engagement with the task.	Shows some effort, but responses may lack polish or thoroughness.	Demonstrates a solid effort, with responses showing attention to detail and engagement with the task.	Displays a strong effort, with responses exhibiting thoroughness, coherence, and depth.	Exemplifies an outstanding effort, with responses displaying exceptional clarity, insight, and completeness.
Application	Fails to apply learned information effectively to the scenario.	Demonstrates basic application of learned information to the scenario, but lacks depth or coherence.	Applies learned information to the scenario with clarity and coherence, demonstrating a solid understanding of its relevance.	Applies learned information skillfully to the scenario, offering insightful analysis and connections.	Applies learned information in a highly sophisticated manner, integrating multiple perspectives and drawing nuanced conclusions.
Examples	Few or no examples provided. Demonstrates limited understanding or application of concepts.	Provides some examples, but they may be simplistic or lack depth. Demonstrates basic understanding of concepts.	Offers several relevant examples demonstrating understanding of concepts. Examples are well-integrated into the response.	Presents numerous detailed examples that vividly illustrate concepts and their applications.	Presents numerous detailed examples that vividly illustrate concepts and their applications exceeding expectations.
Leadership Insight	Shows little understanding of leadership principles; fails to connect theories to the scenario.	Displays basic understanding of leadership concepts; makes simple, expected connections to the scenario.	Demonstrates clear understanding and application of leadership principles; makes relevant connections to the scenario, reflecting solid insight.	Exhibits deep understanding of leadership concepts; offers thoughtful, original insights that enhance the scenario analysis.	Demonstrates profound and nuanced understanding of leadership; integrates sophisticated insights that significantly enrich the scenario, reflecting a high level of strategic thinking.