<p style="text-align:center;">Discussion-3: Selecting one project and the evaluation criteria you would use.</p>

Discussion Topic:

Your organization has identified several projects for possible development: A customer relationship management solution; an enterprise resource planning solution; and an inventory and tracking management solution. Discuss how you would go about selecting one of these projects and the evaluation criteria you would use.

My Post:

Hello Class,

To select a possible Information System (IS) project for possible development from a list of identified projects: A customer relationship management solution, an enterprise resource planning solution, and an inventory and tracking management solution. I would first classify and rank the IS development projects. To classify and rank the projects, I would evaluate each project based on the following criteria: strategic alignment, potential benefit, value chain analysis, resource availability, project size/duration, and technical difficulty/risk. Then I will use the results of this evaluation to perform a weighted multi-criteria analysis. Finally, I will select the IS project to be developed based on the weighted analysis findings, the criteria evaluation findings, and the overall business context.

Overview of the Selection Process

The folowing overview is based on the project identification and selection process described in "" by ()

1. **Classifying and ranking IS development projects:** This activity focuses on assessing the relative merit of the potential projects by performing a classification and ranking of the three IS projects.
2. **Evaluation Criteria:** To classify and rank the projects, involve evaluating each project against critical factors like:

Table 1
Evaluation Criteria:

Evaluation Criteria	Description
Value Chain Analysis	Extent to which activities add value and costs when developing products and/or services
Strategic Alignment	Extent to which the project is viewed as helping the organization achieve its strategic objectives and long-term goals
Potential Benefits	Extent to which the project is viewed as improving profits, customer service, and so forth, and the duration of these benefits
Resource Availability	Amount and type of resources the project requires and their availability
Project Size/Duration	Number of individuals and the length of time needed to complete the project

Technical Difficulty/Risks	Level of technical difficulty to successfully complete the project within given time and resource constraints

Note: The table lists various criteria that can be used to evaluate the IS project: From "" ()

3. **Weighted Multi-criteria Analysis:** In this activity, weighted scores are assigned to each potential based on each project's relative importance. The importance of a project is determined through open discussion and reaching consensus among stakeholders.

-Alex

References: