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ITSE 1450

Module 4 Case in Point 4\_1

In the endeavor to implement an efficient online registration system at North Hills College, the crucial step of conducting a Joint Application Development (JAD) session must be undertaken. The success of this session hinges on selecting the right participants and crafting a focused agenda to ensure a comprehensive project discussion and agreement.

To initiate the JAD session, a diverse group of stakeholders must be invited, including the Registrar, Student Support and Services team, Business Office representatives, IT Group, and academic department representatives. These stakeholders provide unique perspectives and contributions to the project:

1. Registrar: Offers insights into the current registration process, highlighting challenges and areas for improvement.

2. Student Support and Services Team: Represents student needs and concerns, ensuring the system caters effectively to students.

3. Business Office: Assesses the financial aspects and budget considerations.

4. IT Group: Evaluates technical feasibility, integration, security, and scalability.

5. Academic Departments: Aligns the system with academic needs, curriculum requirements, and faculty expectations.

The proposed agenda for the JAD session can be streamlined into key stages:

Introduction

Outlines the session's purpose, roles, and responsibilities.

Current System Assessment

Reviews the existing registration process, identifying strengths, weaknesses, and areas for improvement.

Requirements Gathering

Discusses both functional and non-functional requirements, ensuring a comprehensive project scope.

Use Case Scenarios

Creates user stories and workflow diagrams for a visual understanding of system interactions.

Prioritization and Consensus Building

Collaboratively prioritizes requirements to reach a consensus on their importance.

Conclusion and Next Steps

Summarizes key takeaways, assigns action items, and outlines the way forward.

In summary, a successful JAD session for defining the new online registration system's requirements at North Hills College hinges on diverse stakeholder involvement and a well-structured, focused agenda. This approach ensures the system aligns with the needs and expectations of all relevant parties, supporting the college's mission and goals.