

## **EXP 3: Implement the Given problem statement System using the KANBAN method on the JIRA Tool**

### **Define Acceptance Criteria in JIRA:**

1. For each user story or requirement, list acceptance criteria in the description field or add them as a checklist within the user story ticket in JIRA. This ensures that the development team knows exactly what is required for the story to be complete.
2. Examples:
  - Example 1: “As a user, I can create a new course without any conflicts.”
  - Example 2: “As an admin, I can view a summary report of courses scheduled per semester.”

### **Manage Acceptance Criteria:**

1. Use JIRA Custom Fields or Acceptance Criteria templates within each story to ensure criteria are organized consistently across all stories.
2. Assign statuses (e.g., “In Progress,” “Done,” “Not Met”) to each acceptance criterion to track its completion status.

### **Tracking Acceptance Criteria:**

1. Use JIRA Status Fields: Track the status of each acceptance criterion to monitor whether it's met. For example, use statuses like “Not Met,” “In Progress,” and “Met” within each story or requirement.
2. Create Filters or Dashboards: Set up custom filters or dashboards that show the status of acceptance criteria across all stories or requirements.

### **Organizing Test Cases to Ensure Alignment:**

1. Organize Test Cases Under Each Story or Requirement: Create sub-tasks for test cases under each user story or requirement, or link them as related issues in JIRA.

### **Quality Assurance Approach:**

1. Use JIRA Workflows to Track Progress: Customize JIRA Workflows to track the lifecycle of test cases and user stories, moving them through statuses like “Open,” “In Progress,” “Ready for Testing,” and “Done” (or “Accepted”).

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TO DO 18

User Authentication

SP-1

Role-Based Access Control

SP-16

Password Recovery

SP-2

View and Update Profile Information:

IN PROGRESS 3

View Assigned Courses and Classes:

SP-4

Session Management

SP-3

Update Class and Schedule Information

SP-22

DONE 1

Allotment Summary Report

SP-21

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	Type	#	Key	Summary	Status	Assignee	Due date	Labels	
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SP-1	User Authentication	TO DO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SP-16	Role-Based Access Control	TO DO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SP-2	Password Recovery	TO DO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SP-4	View Assigned Courses and Classes:	IN PROGRESS				
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SP-3	Session Management	IN PROGRESS				
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SP-22	Update Class and Schedule Information	IN PROGRESS				
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SP-5	View and Update Profile Information:	TO DO				

+ Create