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.
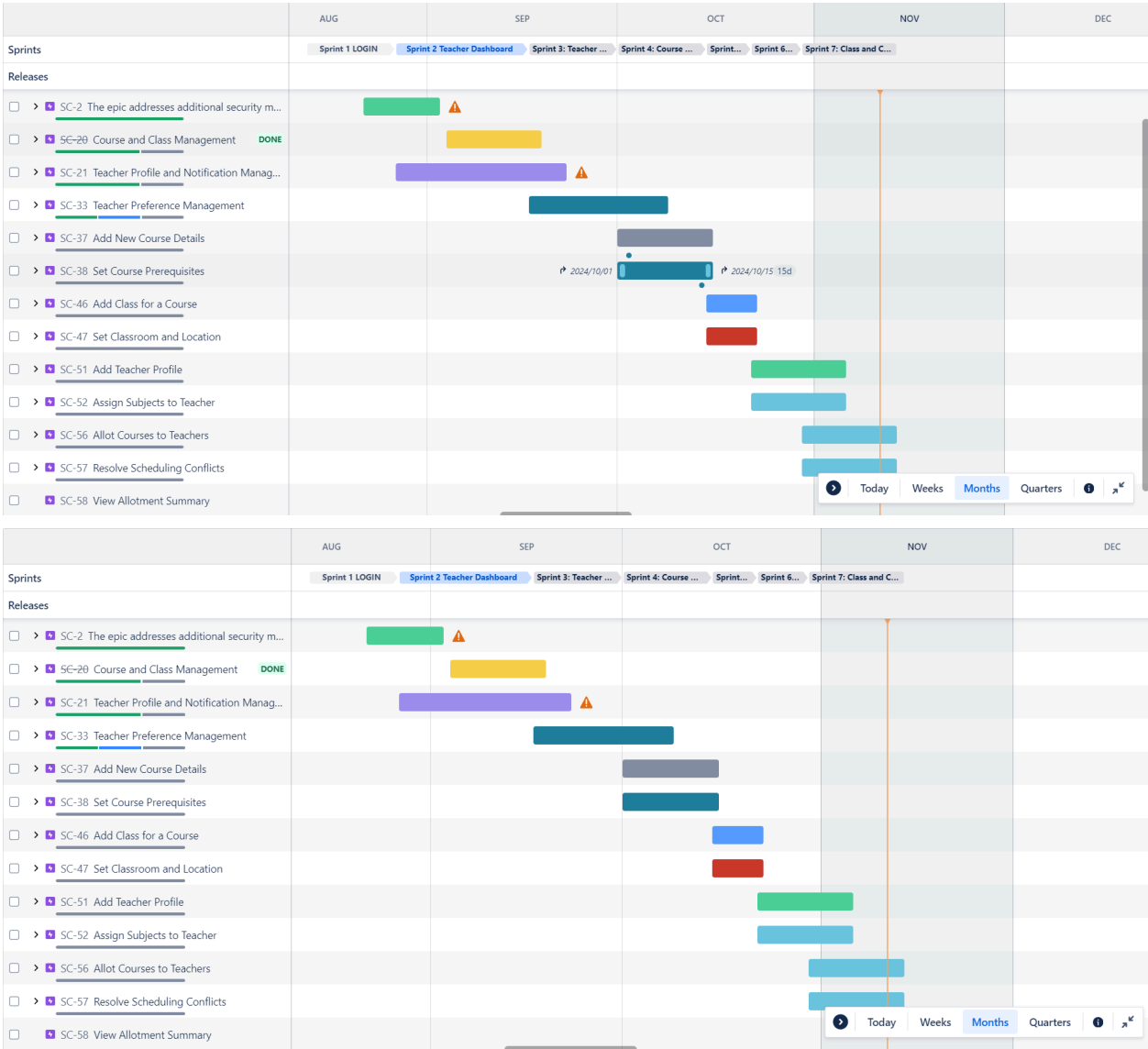
Organizing Test Cases to Ensure Alignment:

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").

SCRUM

	AUG	SEP	OCT	NOV	DEC
Sprints	Sprint 1 LOGIN	Sprint 2 Teacher Dashboard	Sprint 3: Teacher ...	Sprint 4: Course ... Sprint... Sprint 6...	Sprint 7: Class and C...	
Releases					
☐ > ▣ SC-2 The epic addresses additional security m...	▰	⚠			
☐ > ▣ SC-20 Course and Class Management DONE		▰			
☐ > ▣ SC-21 Teacher Profile and Notification Manag...	▰▰	⚠			
☐ > ▣ SC-33 Teacher Preference Management		▰▰			
☐ > ▣ SC-37 Add New Course Details			▰		
☐ > ▣ SC-38 Set Course Prerequisites		↱ 2024/10/01 ▰	↱ 2024/10/15 15d		
☐ > ▣ SC-46 Add Class for a Course			▰		
☐ > ▣ SC-47 Set Classroom and Location			▰		
☐ > ▣ SC-51 Add Teacher Profile			▰		
☐ > ▣ SC-52 Assign Subjects to Teacher			▰		
☐ > ▣ SC-56 Allot Courses to Teachers			▰▰		
☐ > ▣ SC-57 Resolve Scheduling Conflicts			▰		
☐ ▣ SC-58 View Allotment Summary					

⊙ Today | Weeks | **Months** | Quarters | ⓘ | ⤡

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☐ > ▣ SC-37 Add New Course Details			▰		
☐ > ▣ SC-38 Set Course Prerequisites			▰		
☐ > ▣ SC-46 Add Class for a Course			▰		
☐ > ▣ SC-47 Set Classroom and Location			▰		
☐ > ▣ SC-51 Add Teacher Profile			▰		
☐ > ▣ SC-52 Assign Subjects to Teacher			▰		
☐ > ▣ SC-56 Allot Courses to Teachers			▰▰		
☐ > ▣ SC-57 Resolve Scheduling Conflicts			▰		
☐ ▣ SC-58 View Allotment Summary					

⊙ Today | Weeks | **Months** | Quarters | ⓘ | ⤡

Screenshot 1 — Jira Backlog

Jira | Your work | Projects | Filters | Dashboards | Teams | Plans | Apps | Create | 24 days left | Search

CourseScheduling_SCRUM — Software project

PLANNING
- SC board — Board
- Timeline
- Backlog
- Active sprints
- Calendar NEW
- Reports
- List
- Forms NEW
- Goals
- Issues

DEVELOPMENT
You're in a company-managed project
Learn more

Projects / CourseScheduling_SCRUM / SC board

Backlog

Search | Version | Epic | Quick filters | Insights | View settings

Epic
Issues without epic
- This epic covers all the essential aspects needed to allow users to log in to the course scheduling system.
- The epic addresses additional security measures, account recovery, and session handling for enhanced user experience and protection.
- Teacher Profile and Notification Management
- Teacher Preference Management
- Add New Course Details

- SC-23 View and Update Profile Info... DONE 10
- SC-24 Receive Notifications DONE
- SC-26 Update Class and Schedule I... DONE 5

Sprint 3: Teacher Preferences 17 Sep – 8 Oct (2 issues)
focuses on allowing teachers to input their scheduling preferences, such as preferred class timings or cou...
- SC-34 Set Preferred Class Timings IN PROGRESS
- SC-35 Indicate Preferred Course Load TO DO
+ Create issue
2 issues | Estimate: 0

Sprint 4: Course Management 1 Oct – 15 Oct (4 issues)
covers the functionality required to add new courses to the system, including course details, prerequisite...
- SC-39 Create Course Addition Form TO DO

SC-21 / SC-55
Allotment Summary Report
+ Add | Apps
To Do | Actions | Improve issue
Description
Add a description...
Confluence content
Product requirements TRY TEMPLATE
Pinned fields
Click on the next to a field label to start pinning.
Details

86°F Smoke | 11:48 11-11-2024

Screenshot 2 — Backlog

Sprint 2 Teacher Dashboard 27 Aug – 17 Sep (8 issues) 0 0 47 Complete sprint
Build a functional and user-friendly Teacher Dashboard that allows teachers to efficiently view and manage their assigned courses, classes, and profile, while also keeping them informed of updates with real-time notifications.

- SC-3 User Authentication | THIS EPIC COVERS ALL ... | DONE | 5 | C
- SC-4 Role-Based Access Control | THIS EPIC COVERS ALL ... | DONE | 7
- SC-5 Password Recovery | THE EPIC ADDRESSES A... | DONE | 5
- SC-6 Session Management | THE EPIC ADDRESSES A... | DONE | 10
- SC-22 View Assigned Courses and Classes | COURSE AND CLASS M... | DONE | 5
- SC-23 View and Update Profile Information: | TEACHER PROFILE AND ... | DONE | 10
- SC-24 Receive Notifications | TEACHER PROFILE AND ... | DONE | -
- SC-26 Update Class and Schedule Information | COURSE AND CLASS M... | DONE | 5

Sprint 3: Teacher Preferences 17 Sep – 8 Oct (2 issues) 0 0 0
focuses on allowing teachers to input their scheduling preferences, such as preferred class timings or course loads, to support effective scheduling.
- SC-34 Set Preferred Class Timings | TEACHER PREFERENCE ... | IN PROGRESS | -
- SC-35 Indicate Preferred Course Load | TEACHER PREFERENCE ... | TO DO | -

86°F Smoke | 11:26 11-11-2024

Screenshot 3 — Sprint 2 Teacher Dashboard

Sprint 2 Teacher Dashboard
Build a functional and user-friendly Teacher Dashboard that allows teachers to efficiently view and manage their assigned courses, classes, and profile, while also keeping them informed of updates with real-time no...
Complete sprint

Search | Epic | Type | Quick filters | GROUP BY Stories | Insights | View settings

TO DO 13	IN PROGRESS 7	DONE 9

SC-23 View and Update Profile Information: (2 subtasks) TEACHER PROFILE AND NOTIFICAT... TO DO
SC-26 Update Class and Schedule Information (2 subtasks) COURSE AND CLASS MANAGEMENT TO DO

Create Save and Sync Functionality for Updates: Implement functionality to save changes to the schedule, updating the database with new details and refreshing the displayed schedul...
SC-30

Implement Schedule Update Form: Develop a form or modal that allows teachers to modify the schedule details (e.g., class time, date, location) for each assigned course.
SC-29

+ Create issue

Everything else (3 issues)

Teacher Profile and Notification Management
TEACHER PROFILE AND NOTIFICATION MANAGEMENT
SC-21 | 10

Course and Class Management
COURSE AND CLASS MANAGEMENT
SC-20

Receive Notifications
TEACHER PROFILE AND NOTIFICATION MANAGEMENT
SC-24

+ Create issue

86°F Smoke | 11:26 11-11-2024

Sprint 2 Teacher Dashboard

Build a functional and user-friendly Teacher Dashboard that allows teachers to efficiently view and manage their assigned courses, classes, and profile, while also keeping them informed of updates with real-time no...

Search | Epic ▾ | Type ▾ | Quick filters ▾ | GROUP BY Stories ▾ | 📈 Insights | ⚙ View settings

Complete sprint ···

TO DO 13	IN PROGRESS 7	DONE 9

SC-22 View Assigned Courses and Classes: (2 subtasks) COURSE AND CLASS MANAGEMENT IN PROGRESS

Integrate Database Connection for Course and Class Data: Connect to the database to retrieve assigned courses and classes for the logged-in teacher, ensuring real-time data fetching and...
SC-28

Design and implement the layout for displaying courses and classes.
SC-27

+ Create issue

SC-23 View and Update Profile Information: (2 subtasks) TEACHER PROFILE AND NOTIFICAT... TO DO

Create Profile Information Display Section: Design a section on the dashboard where teachers can view their profile information, such as name, contact details, and other relevant data.
SC-31

Implement Edit and Save Functionality for Profile: Add an "Edit" button that opens fields for updating profile information, and a "Save" button to commit changes to the database, ensuring...
SC-32

+ Create issue

SC-26 Update Class and Schedule Information (2 subtasks) COURSE AND CLASS MANAGEMENT TO DO

Create Save and Sync Functionality for Updates: Implement

Implement Schedule Update Form: Develop a form or modal that

Sprint 1 LOGIN

Implement a comprehensive, secure, and user-friendly login system for the course scheduling platform. This sprint will focus on enabling secure user authentication, role-based access control, password recovery, an...

Search | Epic ▾ | Type ▾ | Quick filters ▾ | GROUP BY Stories ▾ | 📈 Insights | ⚙ View settings

Complete sprint ···

TO DO 10	IN PROGRESS 4	DONE 3

SC-4 Role-Based Access Control (3 subtasks) THIS EPIC COVERS ALL THE ESSEN... TO DO

+ Create issue

SC-5 Password Recovery (4 subtasks) THE EPIC ADDRESSES ADDITIONAL... TO DO

Implement Password Reset API
SC-15

Design Reset Password UI
SC-14

Create a 'Forgot Password' Link
SC-13

Send Password Reset Email
SC-16

+ Create issue

SC-6 Session Management (3 subtasks) THE EPIC ADDRESSES ADDITIONAL... TO DO

Display Session Expiry Notification
SC-19

Implement Session Timeout
SC-17

Add 'Remember Me' Option |
SC-18

💡 Quickstart ✕

0 points done, 27 points to go

```
30
25
20
15
10
 5
 0
  Aug 13   Aug 29  Sep 1  Sep 8 Sep 15Sep 22Sep 29 Oct 1  Oct 8 Oct 15Oct 22Oct 29Nov 1   Nov 11
```
● Remaining work ● Guideline

Your sprint scope has increased by **27 points** ⓘ

Added	Removed	Modified
0 points	**0** points	**+ 27** points
🔴 17 issues	⊘ 0 issues	🔴 9 issues

Epic progress ❓ ▾

This sprint is working towards **2 epics**

SC-2 The epic addresses additional security measures, account recovery, and session handling for en... 0% done

SC-1 This epic covers all the essential aspects needed to allow users to log in to the course scheduli... 0% done

Sprint 1 LOGIN

Implement a comprehensive, secure, and user-friendly login system for the course scheduling platform. This sprint will focus on enabling secure user authentication, role-based access control, password recovery, an...

Search | Epic ⌄ | Type ⌄ | Quick filters ⌄ | GROUP BY Stories ⌄ | Insights | View settings

Complete sprint · · ·

TO DO 10	IN PROGRESS 4	DONE 3
⌄ SC-4 Role-Based Access Control (3 subtasks) THIS EPIC COVERS ALL THE ESSEN... TO DO		
+ Create issue		
⌄ SC-5 Password Recovery (4 subtasks) THE EPIC ADDRESSES ADDITIONAL... TO DO		
Implement Password Reset API SC-15 =	Design Reset Password UI SC-14 =	Create a 'Forgot Password' Link SC-13 =
Send Password Reset Email SC-16 =		
+ Create issue		
⌄ SC-6 Session Management (3 subtasks) THE EPIC ADDRESSES ADDITIONAL... TO DO		
Display Session Expiry Notification SC-19 =	Implement Session Timeout SC-17 =	Add 'Remember Me' Option I SC-18 =
+ Create issue		Quickstart ✕

Sprint 1 LOGIN

Implement a comprehensive, secure, and user-friendly login system for the course scheduling platform. This sprint will focus on enabling secure user authentication, role-based access control, password recovery, an...

Search | Epic ⌄ | Type ⌄ | Quick filters ⌄ | GROUP BY Stories ⌄ | Insights | View settings

Complete sprint · · ·

TO DO 10	IN PROGRESS 4	DONE 3	+
⌄ SC-3 User Authentication (3 subtasks) THIS EPIC COVERS ALL THE ESSEN... TO DO			
Create Login API Endpoint SC-7 =	Design Login UI SC-8 =		
Implement Login Validation on Frontend SC-9 =			
+ Create issue			
⌄ SC-4 Role-Based Access Control (3 subtasks) THIS EPIC COVERS ALL THE ESSEN... TO DO			
Implement Role-Based Navigation SC-12 =	UI Adjustments for Role Selection SC-11 =	Define User Roles in Database SC-10 =	
+ Create issue			
⌄ SC-5 Password Recovery (4 subtasks) THE EPIC ADDRESSES ADDITIONAL... TO DO			
Implement Password Reset API	Design Reset Password UI	Create a 'Forgot Password' Link	Quickstart ✕

KANBAN

KANBAN board

Projects / SE Project

KANBAN board

TO DO 18	IN PROGRESS 3	DONE 1 ✓
User Authentication ☑ SP-1	View Assigned Courses and Classes: ☑ SP-4	Allotment Summary Report ☑ SP-21 ✓
Role-Based Access Control ☑ SP-16	Session Management ☑ SP-3	
Password Recovery ☑ SP-2	Update Class and Schedule Information ☑ SP-22	
View and Update Profile Information:		

List

Projects / SE Project

List

	Type	# Key	Summary	Status	@ Assignee	Due date	Labels	+
☐	☑	SP-1	User Authentication	TO DO				
☐	☑	SP-16	Role-Based Access Control	TO DO				
☐	☑	SP-2	Password Recovery	TO DO				
☐	☑	SP-4	View Assigned Courses and Classes:	IN PROGRESS				
☐	☑	SP-3	Session Management	IN PROGRESS				
☐	☑	SP-22	Update Class and Schedule Information	IN PROGRESS				
☐	☑	SP-5	View and Update Profile Information:	TO DO				

+ Create