

Sprint 4								
Timeline		The timeline of the sprint to implement all of the core features for the Smart Education Events System, which includes both the frontend and backend. Aslo, we must apply design patterns to these implementations.						
Objective		The objective for sprint 3 is to complete The Creation of Sprint 4 User Stories , User Story 3 (ALL) , User Story 4 (ALL) , User Story 5 (ALL) , User Story 6 (ALL) , User Story 7 (ALL) , User Story 9 (ALL)						
Issue # from repository	User Story/Task Title	Story Points	Due Date	Associated Tasks/ Task Description	Priority (low, medium, high)	Risk (low, medium, high)	Responsible	Dependency
	Create Sprint 4 User Stories (Agile)	3	04/12/2025	As a developer, I need to have a list of issues that I can choose from so that I can decide what I will be working on this sprint.	high	medium	Massimo	
#29	Event Planning and Scheduling: Agenda Management - FRONTEND (User Story 3)	2	04/12/2025	As an event organizer, I want to create and manage detailed event agendas, so that I can ensure smooth scheduling and coordination for all participants.	high	medium	Abdullah	
#30	Event Planning and Scheduling: Venue Booking UI - FRONTEND (User Story 3)	2	04/12/2025	As an event organizer, I want to book venues and avoid scheduling conflicts, so that I can effectively allocate spaces for different sessions.	high	medium	Abdullah	
#31	Event Planning and Scheduling: Schedule Viewing - FRONTEND (User Story 3)	2	04/12/2025	As an attendee, I want to view the event schedule and receive updates, so that I can plan my participation accordingly.	high	medium	Abdullah	
#32	Event Planning and Scheduling: Conflict Prevention - BACKEND (User Story 3)	2	04/12/2025	As an event organizer, I want the system to prevent scheduling conflicts, so that I can avoid overlapping bookings.	low	medium	Gabriel	
#33	Event Planning and Scheduling: Calendar Integration - BACKEND (User Story 3)	1	04/12/2025	As an event organizer, I want to integrate event schedules with external calendars, so that I can keep track of my commitments.	low	medium	Abdullah	
#34	Event Planning and Scheduling: Event Data Storage - DATABASE (User Story 3)	2	04/12/2025	As an administrator, I want to store event details, schedules, and venue bookings, so that I can maintain an accurate event database.	medium	medium	Abdullah	
#35	Event Planning and Scheduling: Conflict Enforcement - DATABASE (User Story 3)	2	04/12/2025	As an administrator, I want the database to enforce scheduling rules, so that conflicts are prevented automatically.	low	medium	Gabriel	
#36	Stakeholders and Attendees Management: Attendee Registration - FRONTEND (User Story 4)	1	04/12/2025	As an attendee, I want to register for events and manage my ticketing options, so that I can attend sessions seamlessly.	high	medium	Vlad	
#37	Stakeholders and Attendees Management: Role-Based Access UI - FRONTEND (User Story 4)	3	04/12/2025	As an event organizer, I want to assign role-based access to different users, so that stakeholders have appropriate permissions and responsibilities.	low	high	Massimo	
#38	Stakeholders and Attendees Management: Attendee Record Management - BACKEND (User Story 4)	1	04/12/2025	As an administrator, I want to manage attendee records, so that I can communicate relevant updates and maintain accurate records.	low	medium	Massimo	
#39	Stakeholders and Attendees Management: Authentication & Authorization - BACKEND (User Story 4)	3	04/12/2025	As an administrator, I want to enforce authentication and role-based access, so that only authorized users can access certain features.	low	high	Massimo	
#40	Stakeholders and Attendees Management: Attendee Data Storage - DATABASE (User Story 4)	2	04/12/2025	As an administrator, I want to store attendee profiles, registration details, and ticketing data, so that I can track participant information efficiently.	low	high	Vlad	
#41	Stakeholders and Attendees Management: Access Control Management - DATABASE (User Story 4)	2	04/12/2025	As an administrator, I want to implement access control levels in user records, so that permissions are correctly assigned.	high	high	Massimo	
#42	Network and Engagement: Live Polling & Q&A - FRONTEND (User Story 5)	2	04/12/2025	As an attendee, I want to participate in live polls and Q&A sessions, so that I can engage with speakers and other participants in real-time.	high	medium	Abdullah	

#44	Network and Engagement: Personalized Itineraries- FRONTEND (User Story 5)	2	04/12/2025	As an attendee, I want to receive personalized event itineraries, so that I can attend relevant sessions and networking opportunities.	high	medium	Alessandro	
#45	Network and Engagement: Polling & Q&A Processing - BACKEND (User Story 5)	2	04/12/2025	As an event organizer, I want the system to handle real-time polling and Q&A, so that engagement remains interactive.	high	medium	Abdullah	
#46	Network and Engagement: Matchmaking Algorithm - BACKEND (User Story 5)	2	04/12/2025	As an event organizer, I want the system to match attendees with similar interests, so that networking is more effective.	high	medium	Alessandro	
#48	Event Promotion: Custom Event Pages - FRONTEND (User Story 6)	2	04/12/2025	As an event organizer, I want to create and customize event pages, so that I can provide attendees with all necessary information in one place.	low	medium	Vlad	
#49	Event Promotion: Marketing & Social Integration - FRONTEND (User Story 6)	1	04/12/2025	As an event marketer, I want to send email campaigns and integrate with social media, so that I can promote the event and increase attendance.	low	low	Gabriel	
#50	Event Promotion: Automated Marketing Tools - BACKEND (User Story 6)	2	04/12/2025	As an event marketer, I want the system to manage automated email campaigns and social media APIs, so that outreach efforts are efficient.	low	medium	Gabriel	
#51	Event Promotion: Promotion & Engagement Data - DATABASE (User Story 6)	1	04/12/2025	As an administrator, I want to store event promotion materials, email campaign logs, and social media interactions, so that I can track engagement success.	low	low	Gabriel	
#53	Resource Management: Digital Material Access - FRONTEND (User Story 7)	2	04/12/2025	As an event organizer, I want to distribute digital materials to attendees, so that they can access necessary documents and resources.	low	medium	Gabriel	
#54	Resource Management: Exhibitor Resource Management - FRONTEND (User Story 7)	1	04/12/2025	As an exhibitor, I want to manage my booth's digital assets and promotional materials, so that I can effectively engage with attendees.	low	low	Vlad	
#55	Resource Management: Secure File Uploads - BACKEND (User Story 7)	3	04/12/2025	As an event organizer, I want the system to handle file uploads and access control for digital materials, so that only authorized users can view them.	low	high	Gabriel	
#56	Resource Management: Resource Tracking - BACKEND (User Story 7)	2	04/12/2025	As an event organizer, I want the system to manage content distribution and download tracking, so that I can ensure materials are properly accessed.	low	medium	Gabriel	
#57	Resource Management: Resource Data Storage - DATABASE (User Story 7)	2	04/12/2025	As an administrator, I want to store event-related resources and access permissions, so that I can manage content distribution effectively.	low	medium	Vlad	
#65	Payment and Financial Management: Secure Payment UI - FRONTEND (User Story 9)	2	04/12/2025	As an attendee, I want to securely purchase tickets and other event-related services, so that I can complete transactions with confidence.	high	medium	Massimo	
#66	Payment and Financial Management: Sponsorship Tracking - FRONTEND (User Story 9)	1	04/12/2025	As an event organizer, I want to track sponsorship contributions, so that I can ensure transparency in funding.	low	medium	Massimo	
#67	Payment and Financial Management: Payment Gateway Integration - BACKEND (User Story 9)	3	04/12/2025	As an event organizer, I want the system to integrate with secure payment gateways, so that all transactions are safely processed.	medium	high	Gabriel	
#68	Payment and Financial Management: Budget & Expense Management - BACKEND (User Story 9)	2	04/12/2025	As an event organizer, I want the system to manage budget tracking and financial reports, so that I can monitor event expenses.	medium	high	Gabriel	
#69	Payment and Financial Management: Financial Data Storage - DATABASE (User Story 9)	2	04/12/2025	As an administrator, I want to store transaction logs, sponsorship details, and financial records, so that I can maintain accurate financial data.	medium	high	Gabriel	