

# SPRINT PLANNING

PROJECT NAME			PROJECT MANAGER		START DATE	END DATE	OVERALL PROGRESS	PROJECT DELIVERABLE		
Event Ticket Booking System			Shilpa		10/22	11/01	60%	SCOPE STATEMENT		
At Risk?	User Story	Task Names	RESPONSIBLE	STORY POINTS	START DATE	END DATE	DURATION in days	STATUS	PRIORITY	COMMENTS
	SPRINT 1		Raphaelle		10/22	10/22	1			
Yes	Database Creation	Data Modeling	Raphaelle	1	10/22	10/22	1	Complete	High	
Yes		DDL		1				Complete		
Yes		DML		1				Complete		
Yes	Flask setup / Project	Endpoint Homepage	Yurii	1	10/22	10/22	1	Complete	High	
Yes		Endpoint Userview		1				Complete	High	
Yes		Endpoint AdminView		1				Complete	High	
Yes	Containerization	Setup	Askhat	1	10/22	10/22	1	On Hold	Low	
		Tasks	Yurii		10/23	10/23	1			
Yes	Containerization	Setup	Askhat	1	10/23	10/23	1	On Hold	Low	
Yes	Connect database to Flask	local connector or	Raphaelle	1	10/23	10/23	1	Complete	High	
Yes	2. As a user, I want to view detailed information about each event, including a description, schedule, and list of performers or speakers, to help me decide if I want to attend. (Userview/eventview)	DB query	Raphaelle	1	10/23	10/23	1	Complete		
		Frontend		1				Complete		
		Endpoint		1				Complete		
Yes	5 As a user, I want to view a real-time seat availability map when booking tickets, so I can choose the best available seats.	DB query	Yurii	1	10/23	10/23	1	Complete		
		Frontend		1				Complete		

Yes	1. As a user, I want to filter events by price range, date, and venue, so I can easily find events that match my preferences.	Database query	Askhat	1	10/23	10/23	1	Complete		
		Frontend		1				Complete		
					10/24	10/24				
Yes	Addition: as a user I want to book an event.	Database query	Raphaelle	1	10/24	10/24	1	Complete		
Yes	User login and registration	Backend	Yurii	2	10/24	10/24	1	Complete		
		Frontend		1				Complete		
Yes	15.As a user, I want to save my payment details securely for quicker checkout during future bookings.	Database query	Raphaelle	1	10/24	10/24	1	Complete		
Yes	6.As a user, I want to manage my booking (cancel or modify it) if I need to make changes to my event plans.	DB Delete (Endpoint, Frontend, query)	Askhat	1	10/24	10/24	1	Complete		
		DB Update (Endpoint, Frontend, query)		1				Complete		
Yes	12.As a user, I want to view a summary of my booked events, including dates, locations, and special instructions, so I have all relevant information in one place.	DB query	Yurii	1	10/24	10/24	1	Complete		
		Frontend		2				Complete		
					10/25	10/25	1			

	7.As a user, I want to share event details or booking information with my friends or family via email or social media for easier coordination.		Raphaelle	1	10/25	10/25	1	Complete		
	Addition - As a user, I want to view my profile details		Raphaelle	1	10/25	10/25	1	Complete		
	4.As a user, I want to download or print my ticket from the system for entry at the event venue.	Printing feature	Yurii	1	10/25	10/25	1	Complete		
	3.As a user, I want to receive notifications or reminders for the events I have booked, so I don't miss any upcoming events.	Create Notification Templates (Email/SMS/Push)	Askhat	1	10/25	10/25	1	Complete		
	3.1 As an admin, I want to create events	Database query	Askhat	1	10/25	10/25	1	Complete		
	SPRINT 2		Raphaelle		10/28	10/28	1			
Yes	8.As an admin, I want to view sales reports and statistics for events, including total tickets sold and revenue generated, to analyze event performance.	Db query	Yurii	1	10/28	10/28	1	Complete		
		Frontend		2				Complete		
Yes	9.As an admin, I want to set different ticket pricing tiers (e.g., VIP, General Admission) for each event to optimize pricing strategies.	Modify the seat table to include different ticket tiers.	Raphaelle	1	10/28	10/28	1	Complete		
		Frontend - form field for tier on event form creation		1				Complete		
		Edit user side payment dependent on tiers		1				Complete		

Yes	14.As an admin, I want to schedule events to go live for booking at a specific time and close booking when the event is sold out or the booking period ends.	Database schema update + backend	Askhat	2	10/28	10/28	1	Complete		
			Yurii		10/29	10/29	1			
Yes	10.As an admin, I want to monitor real-time ticket availability to see which events are close to selling out and make decisions accordingly.	RepeatingDb query ( every 1 sec?)	Yurii	1	10/29	10/29	1	Complete		
		Frontend		2				Complete		
Yes	11.As an admin, I want to send announcements or updates to users who have booked tickets, such as event changes or special offers, to improve communication.	Database query + Email/Sms notification	Askhat	2	10/29	10/29	1	Complete		
Yes	Addition - As an admin I want to manage bookings.	Create manage booking page for admin	Raphaelle	1	10/29	10/29	1	Complete		
Yes	13.As an admin, I want to handle refunds for canceled events and notify users about their refunds to maintain customer satisfaction.	Search by cancelled & calculate refund amount		1				Complete		
		Process cancellation and refund Send refund notification		1				Complete		
			Askhat		10/30	10/30	1			

No	Toil Automation	Create a script to reload the schema and dml prod and test database	Raphaelle		10/30	10/30	1	Complete		
No	Containerization	Dockerfile, docker-compose.yml, EC2 deployment	Askhat, Raphaelle		10/30	10/30	1	Complete		
	Unit Testing	authentication	Yurii		10/30	10/30	1	Complete		
	Unit Testing	events	Raphaelle		10/30	10/30	1	Complete		
	SPRINT 8		Frank C.		10/31	10/31	1			
	Architecture Document		Yurii		10/31	10/31	1	Complete		
	Architecture Document		Askhat		10/31	10/31	1	Complete		
	Architecture Document		Raphaelle		10/31	10/31	1	Complete		
	SPRINT 10		Frank C.		11/01	11/01	1			

	Presentation		Yurii		11/01	11/01	1	Complete		
	Presentation		Askhat		11/01	11/01	1	Complete		
	Presentation		Raphaelle		11/01	11/01	1	Complete		

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- Containerization
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