

Release Planning Document

COSC 4P02 Software Engineering II

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Brock University

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Project Title: PRJ 4 – Event Management Platform (Festify)

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Introduction

The Festify project, an event management and ticketing platform designed to transform the way events are planned and attended, is covered in detail in this document. The platform's capabilities, which include event creation, ticket administration, analytics, and promotional tools, have been designed to help event organizers while providing attendees with an easy way to find, book, and interact with events.

This document serves as an overview of the project's user stories, product backlog, and release schedule. As seen in the illustration, the product backlog comprises essential features (epics) grouped under the headings of Organization Management, User Management, and Admin Management. By providing a user-centric platform, these features seek to meet the demands of both event planners and attendees.

User Stories

ID	Title	Description	Acceptance Criteria	Priority
SCRUM-2	Event Creation	Event planners may establish new events by completing a form with information such as the event title, description, date, time, venue, and ticket choices. After being submitted, the event is included in the database and made available to the general public. The site will allow users to browse and sign up for these events.	Users can fill form with details and it gets saved in the database.	Highest
SCRUM-5	Customize / Manage Events	Organizers can examine a list of their events using a management interface. Any event may be chosen, and its information can be edited, including the date and description. They may also delete events, which will take the event off the public listings and notify registered attendees of the cancellation.	Organizers can view their events and can customize the details and manage them	Medium
SCRUM-6	Ticket Management	The ticket management system will enable organizers to establish pricing, availability, and sales limitations in addition to creating various kinds of tickets. Real-time ticket sales tracking and availability updates will be provided via the system. To safely process ticket purchases, it will also interact with a payment gateway.	Organizers can set ticket types, prices and availability. Ticket sales are updated exclusively.	High
SCRUM-7	Event Feedback	This tool offers post-event feedback to the organizers in terms of participant comments.	Organizers can view the feedback by users	Low
SCRUM-9	More Visibility (PRO)	This pro feature will allow the organizations to display their events with more priority than regular organizations. This will be done by putting events on the main dashboard for the attendees to view.	Pro events are highlighted on top at the explore page	Lowest
SCRUM-10	Simultaneous Event (PRO)	This pro-feature enables event planners to arrange and manage several events concurrently. They can effectively manage attendee involvement for all concurrent events, track ticket sales, and effortlessly monitor and amend event information.	Organizers can manage and create multiple events and tickets are trackable	Lowest

SCRUM-12	Create / Manage Profile	Organizations can use this tool to build and update their profiles, including adding or changing contact data, and a name. Visitors may access information about the organization via the profile.	Organizers can create/edit profile and visitors can view their profile	Highest
SCRUM-17	Promotions	Organizers will have tools to create and send email campaigns to attendees, promoting events with custom messages, discount codes, or exclusive offers. Additionally, the system will allow organizers to generate visually appealing social media posters for platforms like Instagram, Facebook, and Twitter, enabling them to share event promotions easily.	Organizers can create email campaigns with custom text and discount codes. posters are generated to share across social media	Lowest
SCRUM-16	Organization Dashboard	The organizational dashboard lets organizers see all their events, track ticket sales, check revenue, view attendee lists and easily manage their events.	Organizers can track events, ticket sales, revenue and attendee lists in one view	High
SCRUM-13	User Registration	The user will need to register to be able to access any booking features. They will be sent to a form which will ask for details such as personal information as well as payment information	Users must complete form with personal and payment details to register	High
SCRUM-25	User Dashboard	A User will be able to see their details and be able to edit the information if needed. This will be done by allowing the user to edit the UI and replace information in a form.	Users can view and edit their profile information	High
SCRUM-14	Discover Events	This enables users to explore through the page and look at all the events happening that could be filtered down based on choices. Users can expand those events and look at more related details.	Users can browse and filter events and their details are expandable	Highest
SCRUM-15	Ticket Booking	This allows attendees to select events, choose ticket types, and complete the booking process. It provides a smooth and secure experience, including payment options and booking confirmation.	Users can select event and choose ticket for payment. Confirmation of payment is given	Medium
SCRUM-31	Database Creation	The database will include tables for user accounts, attendees, organizers, and events. Each event will be linked to the corresponding organizer using their unique organizer ID.	Database include tables for users, organizers, attendees and events.	Highest
SCRUM-19	Payment Handling	The system will handle payments securely using trusted gateways like credit cards or online wallets. Admins will have the ability to track transactions and resolve payment-related issues.	Payments are processed through trusted gateways and admin can address transaction issues	Low

SCRUM-20	Event Analytics	Admins can access a dashboard displaying data like ticket sales, popular events, and user activity. These insights are then provided to event organisers to help optimize the event and improve the user experience.	Dashboards displaying ticket sales, popular events. Details are shared with organizers.	Lowest
SCRUM-18	Notify Attendees	The system will allow admins to send updates to attendees, such as reminders to upcoming bookings, changes to event schedules, cancellations, or additional instructions. Notifications will be sent via email or push notifications.	Email or push notifications sent for updates to the event, or cancellations and reminders	Lowest
SCRUM-21	Moderate Events	Admins will have the ability to check event details before publishing them. They can approve, reject, or request modifications, and notify organizers of their decision. They can also edit or delete the events later once the event is hosted out completely.	Admins have ability to approve, reject, ask for changes for publishing. They can also delete the events if necessary.	Low
SCRUM-24	QR - Code Generation	The system will generate a unique QR code for each booking. Admins will ensure that QR codes are linked to the correct event and can be used for seamless attendee check-ins at the venue.	Unique QR code for each booking which are linked to the event for easy check in.	Lowest

Product Backlog

Task	Associated User Story	Priority
SRUM-26 (Implement the event creation form.)	SCRUM-2	High
SCRUM-27 (Add input validation for mandatory fields (title, description, date, time, venue).)	SCRUM-2	Medium
SCRUM-29 (Integrate the form with database to store event details.)	SCRUM-2	High
SCRUM-28 (Add a success or error notification after form submission.)	SCRUM-2	Medium
SCRUM-54 (Design the form for the event)	SCRUM-2	High
SCRUM-55 (Test the event creation functionality)	SCRUM-2	Low
SCRUM-37 (Profile Creation Page)	SCRUM-12	High
SCRUM-38 (Edit/Update Profile)	SCRUM-12	High
SCRUM-130 (Test this feature by adding profile details in the page)	SCRUM-12	Medium
SCRUM-97 (Design database schema using MySQL)	SCRUM-31	High
SCRUM-99 (Tables for user accounts, attendees, organizers, events, and tickets)	SCRUM-31	High
SCRUM-100 (Test Database queries)	SCRUM-31	Medium
SCRUM-131 (Create database for Promotional Codes)	SCRUM-31	Low

SCRUM-32 (Build an event management interface for organizers to view their events.)	SCRUM-5	Medium
SCRUM-33 (Create edit functionality to update event details.)	SCRUM-5	Medium
SCRUM-34 (Create delete functionality to remove events from listings.)	SCRUM-5	Medium
SCRUM-35 (Update the database for edited or deleted events.)	SCRUM-5	Medium
SCRUM-56 (test the feature by customizing / deleting the events)	SCRUM-5	Medium
SCRUM-86 (Create a UI for browsing, searching, and filtering)	SCRUM-14	High
SCRUM-87 (Display event cards with key details)	SCRUM-14	Medium
SCRUM-88 (Set up API endpoints for fetching events based on search and filter criteria)	SCRUM-14	High
SCRUM-89 (Write queries to retrieve events based on filters)	SCRUM-14	High
SCRUM-90 (Test the accuracy of searching and filtering events)	SCRUM-14	Low
SCRUM-57 (Implement pricing and availability for fields for tickets.)	SCRUM-6	High
SCRUM-58 (Develop real-time ticket tracking and availability updates.)	SCRUM-6	Medium
SCRUM-59 (Create Ticket Type Management Interface)	SCRUM-6	High
SCRUM-60 (test by adding different types of tickets and manage tickets)	SCRUM-6	Low
SCRUM-62 (Integrate the feedback section to organization dashboard)	SCRUM-7	High
SCRUM-72 (Give the functionality to the organizer to reply back to the comments)	SCRUM-7	Medium
SCRUM-70 (test the comments and replies)	SCRUM-7	Low
SCRUM-61 (Implement priority event tagging for PRO accounts)	SCRUM-9	High
SCRUM-63 (Develop filtering logic for priority events)	SCRUM-9	Medium
SCRUM-128 (test an validate PRO event visibility feature)	SCRUM-9	Low
SCRUM-67 (enable PRO permissions for simultaneous event posting)	SCRUM-10	High
SCRUM-68 (Create multiple events posting form)	SCRUM-10	High
SCRUM-69 (Integrate backend support for multiple event submissions)	SCRUM-10	High
SCRUM-71 (Notify PRO organizers of submission errors)	SCRUM-10	Medium
SCRUM-129 (Test this pro feature for multiple events)	SCRUM-10	Low
SCRUM-79 (Implement a editable form for account Info)	SCRUM-25	High
SCRUM-80 (List view for past booking)	SCRUM-25	Medium
SCRUM-81 (Account delete button)	SCRUM-25	Medium
SCRUM-83 (Write logic for fetching past booking from database)	SCRUM-25	High
SCRUM-84 (Implement Account deletion from database, also deleting bookings associated with that account)	SCRUM-25	Medium
SCRUM-85 (test if it's fetching the right info and validate account deletion)	SCRUM-25	Low
SCRUM-42 (Develop the form for sending promotional events)	SCRUM-17	High
SCRUM-44 (Social Media Poster Generator)	SCRUM-17	Medium
SCRUM-45 (Social Media Sharing Integration)	SCRUM-17	Medium
SCRUM-46 (Discount code Generation/Integration)	SCRUM-17	Medium
SCRUM-132 (Test this feature by creating promotion codes)	SCRUM-17	Low

SCRUM-48 (Event Overview Panel)	SCRUM-16	High
SCRUM-49 (Tickets Sales Tracker)	SCRUM-16	High
SCRUM-50 (Revenue Monitoring)	SCRUM-16	Medium
SCRUM-51 (Attendee List Management)	SCRUM-16	Medium
SCRUM-52 (Feedback Center)	SCRUM-16	Low
SCRUM-73 (Create a registration form to collect account info)	SCRUM-13	High
SCRUM-74 (Validate user input based on formatting)	SCRUM-13	High
SCRUM-76 (Store the account information securely in the database)	SCRUM-13	High
SCRUM-77 (Send a confirmation email upon account registration)	SCRUM-13	Medium
SCRUM-78 (testing registration for valid inputs and email confirmation functionality)	SCRUM-13	Low
SCRUM-91 (Create a UI to present the events like the details and the ticket types, also showing real-time availability)	SCRUM-15	High
SCRUM-92 (Smooth checkout process with payment integration)	SCRUM-15	High
SCRUM-94 (Implement the functionality to handle payment and purchasing of a ticket)	SCRUM-15	High
SCRUM-95 (Write logic for sending confirmation email)	SCRUM-15	Medium
SCRUM-96 (Test the payment process with different kinds of Input, test if the real time ticketing thing is working)	SCRUM-15	Low
SCRUM-102 (Create a payment form for processing payments with all valid options)	SCRUM-19	High
SCRUM-103 (Display payment statuses (Success, pending, failed)	SCRUM-19	High
SCRUM-105 (Store transaction details in the database for tracking and record)	SCRUM-19	High
SCRUM-106 (Update the revenue generated per event)	SCRUM-19	Medium
SCRUM-108 (test payment handling system)	SCRUM-19	Low
SCRUM-110 (Create an analysis dashboard)	SCRUM-20	High
SCRUM-111 (Give organizer the option to export the analysis (Excel file))	SCRUM-20	Medium
SCRUM-112 (Fetch data from the front end)	SCRUM-20	High
SCRUM-113 (Write queries to aggregate data)	SCRUM-20	High
SCRUM-114 (Schedule periodic jobs to update analysis)	SCRUM-20	Medium
SCRUM-116 (Test the analysis the system is generating)	SCRUM-20	Low
SCRUM-119 (Develop notification and email template)	SCRUM-18	High
SCRUM-120 (Create an option for the admin to send custom notification)	SCRUM-18	High
SCRUM-122 (Configure email service and notifications)	SCRUM-18	High
SCRUM-123 (Write logic for schedule reminders)	SCRUM-18	Medium
SCRUM-124 (Track notification status)	SCRUM-18	Medium
SCRUM-125 (Test the notifications)	SCRUM-18	Low
SCRUM-115 (Create a form (approval/rejection/request changes)) for events and comments space for admin	SCRUM-21	High
SCRUM-117 (send email and portal notification for admin decision)	SCRUM-21	Medium
SCRUM-118 (Update records in the database)	SCRUM-21	Medium

SCRUM-121 (Test the functionality)	SCRUM-21	Low
SCRUM-98 (Display generated QR code to the user)	SCRUM-24	High
SCRUM-101 (Use library to create QR codes with the ticket information)	SCRUM-24	High
SCRUM-104 (Save the QR code in the database)	SCRUM-24	Medium
SCRUM-107 (Send QR code via email to the user)	SCRUM-24	Medium
SCRUM-109 (test the QR Functionality)	SCRUM-24	Low

Sprint Backlogs

<input type="checkbox"/> ▾	SCRUM Sprint 1	17 Jan – 3 Feb	(3 issues)	0	0	0		Complete sprint	⋮	
. Make a landing page that lists all the events and categories . Create a frontend for the registration of organizers. . Create a database to hold all the organizer's account details.. Make the backend function register organizer accounts in the database.										
	SCRUM-14	Discover Events			USER MANAGEMENT	TO DO ▾	-			
	SCRUM-12	Create / Manage Profile			ORGANIZATION MAN...	TO DO ▾	-			
	SCRUM-31	Database Creation			ADMIN MANAGEMENT	TO DO ▾	-			
+ Create issue										
<input type="checkbox"/> ▾	SCRUM Sprint 2	3 Feb – 17 Feb	(3 issues)	0	0	0		Start sprint	⋮	
	SCRUM-2	Event Creation			ORGANIZATION MAN...	TO DO ▾	-			
	SCRUM-13	User Registration			USER MANAGEMENT	TO DO ▾	-			
	SCRUM-25	User Dashboard			USER MANAGEMENT	TO DO ▾	-			
+ Create issue										
<input type="checkbox"/> ▾	SCRUM Sprint 3	17 Feb – 3 Mar	(3 issues)	0	0	0		Start sprint	⋮	
	SCRUM-16	Organization Dashboard			ORGANIZATION MAN...	TO DO ▾	-			
	SCRUM-6	Ticket Management			ORGANIZATION MAN...	TO DO ▾	-			
	SCRUM-15	Ticket Booking			USER MANAGEMENT	TO DO ▾	-			
+ Create issue										
<input type="checkbox"/> ▾	SCRUM Sprint 4	3 Mar – 17 Mar	(3 issues)	0	0	0		Start sprint	⋮	
	SCRUM-5	Customize / Manage Events			ORGANIZATION MAN...	TO DO ▾	-			
	SCRUM-7	Event Feedbacks			ORGANIZATION MAN...	TO DO ▾	-			
	SCRUM-21	Moderate Events			ADMIN MANAGEMENT	TO DO ▾	-			
+ Create issue										
<input type="checkbox"/> ▾	SCRUM Sprint 5	17 Mar – 31 Mar	(4 issues)	0	0	0		Start sprint	⋮	
	SCRUM-20	Event Analytics			ADMIN MANAGEMENT	TO DO ▾	-			
	SCRUM-19	Payment Handling			ADMIN MANAGEMENT	TO DO ▾	-			
	SCRUM-9	More Visibility (PRO)			ORGANIZATION MAN...	TO DO ▾	-			
	SCRUM-10	Simultaneous Event (PRO)			ORGANIZATION MAN...	TO DO ▾	-			
+ Create issue										
<input type="checkbox"/> ▾	SCRUM Sprint 6	31 Mar – 14 Apr	(3 issues)	0	0	0		Start sprint	⋮	
	SCRUM-24	QR - Code Generation			ADMIN MANAGEMENT	TO DO ▾	-			
	SCRUM-18	Notify Attendees			ADMIN MANAGEMENT	TO DO ▾	-			
	SCRUM-17	Promotions			ORGANIZATION MAN...	TO DO ▾	-			

Tool Screenshots

EPICS

Projects / Festify
Backlog

Q Search SP +7 Epic Insights View settings

Epic x

Issues without epic

- Organization Management
- User Management
- Admin Management

+ Create epic

☐ **Backlog** (19 issues)

Issue ID	Issue Title	Assignee	Category	Status	Priority	Labels
SCRUM-2	Event Creation		ORGANIZATION MANA...	TO DO	1	G
SCRUM-12	Create / Manage Profile		ORGANIZATION MANA...	TO DO	-	G
SCRUM-31	Database Creation		ADMIN MANAGEMENT	TO DO	-	G
SCRUM-5	Customize / Manage Events		ORGANIZATION MANA...	TO DO	-	HM
SCRUM-14	Discover Events		USER MANAGEMENT	TO DO	-	G
SCRUM-6	Ticket Management		ORGANIZATION MANA...	TO DO	-	SP
SCRUM-7	Event Feedbacks		ORGANIZATION MANA...	TO DO	-	HM
SCRUM-9	More Visibility (PRO)		ORGANIZATION MANA...	TO DO	-	SP
SCRUM-10	Simultaneous Event (PRO)		ORGANIZATION MANA...	TO DO	-	SP
SCRUM-25	User Dashboard		USER MANAGEMENT	TO DO	-	PS
SCRUM-17	Promotions		ORGANIZATION MANA...	TO DO	-	SP
SCRUM-16	Organization Dashboard		ORGANIZATION MANA...	TO DO	-	PS
SCRUM-13	User Registration		USER MANAGEMENT	TO DO	-	G
SCRUM-15	Ticket Booking		USER MANAGEMENT	TO DO	-	HM
SCRUM-19	Payment Handling		ADMIN MANAGEMENT	TO DO	-	HM
SCRUM-20	Event Analytics		ADMIN MANAGEMENT	TO DO	-	SP
SCRUM-18	Notify Attendees		ADMIN MANAGEMENT	TO DO	-	PS
SCRUM-21	Moderate Events		ADMIN MANAGEMENT	TO DO	-	SP
SCRUM-24	QR - Code Generation		ADMIN MANAGEMENT	TO DO	-	SP

USER STORIES

Epic x

Issues without epic

- Organization Management
- User Management
- Admin Management

+ Create epic

☐ **SCRUM Sprint 1** 17 Jan ~ 3 Feb (0 issues) 0 0 0 **Complete sprint** ...

. Make a landing page that lists all the events and categories . Create a frontend for the registration of organizers . Create a database to hold all the organizer's account details . Make the backend function register organizer accounts in the ...

There are no issues in this sprint.

+ Create issue

☐ **Backlog** (4 of 19 issues visible)

Issue ID	Issue Title	Assignee	Category	Status	Priority	Labels
SCRUM-14	Discover Events		USER MANAGEMENT	TO DO	-	G
SCRUM-25	User Dashboard		USER MANAGEMENT	TO DO	-	PS
SCRUM-13	User Registration		USER MANAGEMENT	TO DO	-	VS
SCRUM-15	Ticket Booking		USER MANAGEMENT	TO DO	-	HM

+ Create issue

Epic

Issues without epic

> Organization Management

> User Management

> Admin Management

+ Create epic

SCRUM Sprint 1 17 Jan – 3 Feb (0 issues)

0 0 0 Complete sprint

. Make a landing page that lists all the events and categories . Create a frontend for the registration of organizers . Create a database to hold all the organizer's account details . Make the backend function register organizer accounts in the ...

There are no issues in this sprint.

+ Create issue

Backlog (9 of 19 issues visible)

1 0 0 Create sprint

SCRUM-2	Event Creation	ORGANIZATION MANA...	TO DO	1	G
SCRUM-12	Create / Manage Profile	ORGANIZATION MANA...	TO DO	-	G
SCRUM-5	Customize / Manage Events	ORGANIZATION MANA...	TO DO	-	RK
SCRUM-6	Ticket Management	ORGANIZATION MANA...	TO DO	-	KP
SCRUM-7	Event Feedbacks	ORGANIZATION MANA...	TO DO	-	HM
SCRUM-9	More Visibility (PRO)	ORGANIZATION MANA...	TO DO	-	KP
SCRUM-10	Simultaneous Event (PRO)	ORGANIZATION MANA...	TO DO	-	RK
SCRUM-17	Promotions	ORGANIZATION MANA...	TO DO	-	SP
SCRUM-16	Organization Dashboard	ORGANIZATION MANA...	TO DO	-	PS

+ Create issue

Epic

Issues without epic

> Organization Management

> User Management

> Admin Management

+ Create epic

SCRUM Sprint 1 17 Jan – 3 Feb (0 issues)

0 0 0 Complete sprint

. Make a landing page that lists all the events and categories . Create a frontend for the registration of organizers . Create a database to hold all the organizer's account details . Make the backend function register organizer accounts in the ...

There are no issues in this sprint.

+ Create issue

Backlog (6 of 19 issues visible)

0 0 0 Create sprint

SCRUM-31	Database Creation	ADMIN MANAGEMENT	TO DO	-	G
SCRUM-19	Payment Handling	ADMIN MANAGEMENT	TO DO	-	RK
SCRUM-20	Event Analytics	ADMIN MANAGEMENT	TO DO	-	SP
SCRUM-18	Notify Attendees	ADMIN MANAGEMENT	TO DO	-	PS
SCRUM-21	Moderate Events	ADMIN MANAGEMENT	TO DO	-	KP
SCRUM-24	QR - Code Generation	ADMIN MANAGEMENT	TO DO	-	KP

+ Create issue

Child Stories/Subtasks

SCRUM-1 / SCRUM-2

1

Event Creation

+ Add

To Do Actions Improve issue

Priority Highest

Description

As an event organizer,

I want to create an event by adding its title, description, and other mandatory information.

so that attendees can view events and book tickets.

Description: Event planners may establish new events by completing a form with information such as the event title, description, date, time, venue, and ticket choices. After being submitted, the event is included in the database and made available to the general public. The site will allow users to browse and sign up for these events.

Child issues Order by Suggest subtasks

0% Done

SCRUM-26	Implement the event creation form.	G	TO DO
SCRUM-27	Add input validation for mandatory fields (title, ...	G	TO DO
SCRUM-29	Integrate the form with the database to store ev...	VS	TO DO
SCRUM-28	Add a success or error notification after form su...	PS	TO DO
SCRUM-54	Design the form for the event	PS	TO DO
SCRUM-55	Test the event creation functionality	HM	TO DO

SCRUM-1 / SCRUM-12

1

Create / Manage Profile

+ Add

To Do Actions Improve issue

Priority Highest

Description

As an event organizer,

I want to setup and manage my organizations profile

so that I can showcase my organization and provide attendees with important information about myself.

Description: Organizations can use this tool to build and update their profiles, including adding or changing contact data, and a name. Visitors may access information about the organization via the profile.

Child issues Order by Suggest subtasks

0% Done

SCRUM-37	Profile Creation Page	PS	TO DO
SCRUM-38	Edit/Update Profile	HM	TO DO
SCRUM-130	Test this feature by adding profile details in the ...	HM	TO DO

SCRUM-1 / SCRUM-5

🔒 👁 1 📌 🔗 ⋮ ✕

Customize / Manage Events

+ Add

To Do ▾

⚡ Actions ▾

⚡ Improve issue

Priority

🟡 Medium

Description

As an event organizer,**I want to** edit or delete my events**so that** I can handle changes and maintain current event information efficiently.**Description:** Organizers can examine a list of their events using a management interface.

Any event may be chosen, and its information can be edited, including the date and description. They may also delete events, which will take the event off the public listings and notify registered attendees of the cancellation.

Child issues

Order by ▾

⋮ +

⚡ Suggest subtasks

0% Done

SCRUM-32	Build an event management interface for organi...	🟡	⋮	G	TO DO ▾
SCRUM-33	Create edit functionality to update event details.	🟡	⋮	G	TO DO ▾
SCRUM-34	Create delete functionality to remove events fro...	🟡	⋮	RK	TO DO ▾
SCRUM-35	Update the database for edited or deleted events.	🟡	⋮	VS	TO DO ▾
SCRUM-56	Test the feature by customizing / deleting the ev...	🟡	⋮	RK	TO DO ▾

SCRUM-3 / SCRUM-14

🔒 👁 1 📌 🔗 ⋮ ✕

Discover Events

+ Add

To Do ▾

⚡ Actions ▾

⚡ Improve issue

Priority

🔴 Highest

Description

As a User**I want to** discover events that match my interests and preferences through browsing, searching, and filtering options**So that** I can easily find and attend events that I am interested in

Description: This enables users to explore through the page and look at all the events happening that could be filtered down based on choices. Users can expand those events and look at more related details.

Child issues



Order by ▾







⋮ +

⚡ Suggest subtasks

0% Done

SCRUM-86	Create a UI for browsing, searching, and filtering	🟡	⋮	PS	TO DO ▾
SCRUM-87	Display event cards with key details	🟡	⋮	PS	TO DO ▾
SCRUM-88	Set up API endpoints for fetching events based ...	🟡	⋮	HM	TO DO ▾
SCRUM-89	Write queries to retrieve events based on filters	🟡	⋮	VS	TO DO ▾
SCRUM-90	Test the accuracy of searching and filtering events	🟡	⋮	HM	TO DO ▾

 SCRUM-1 /  SCRUM-6


 1
 




Ticket Management

+ Add

To Do ▾

⚡ Actions ▾

⚙ Improve issue

Priority 🔴 High









Description
As an event organizer,
I want to manage ticket types, prices, and availability
so that I can simply keep track of sales and manage the ticketing process.



Description: The ticket management system will enable organizers to establish pricing, availability, and sales limitations in addition to creating various kinds of tickets. Real-time ticket sales tracking and availability updates will be provided via the system. To safely process ticket purchases, it will also interact with a payment gateway.







Child issues

Order by ▾ ⋮ + ⚙ Suggest subtasks

0% Done

 SCRUM-57	Implement pricing and availability fields for tick...	== -		TO DO ▾
 SCRUM-58	Develop real-time ticket tracking and availability...	== -		TO DO ▾
 SCRUM-59	Create Ticket Type Management Interface	== -		TO DO ▾
 SCRUM-60	Test by adding different types of tickets and ma...	== -		TO DO ▾

 SCRUM-1 /  SCRUM-7


 1
 




Event Feedbacks

+ Add

To Do ▾

⚡ Actions ▾

⚙ Improve issue

Priority 🔵 Low







Description
As an event organizer
I want to see all the feedback that the attendees leave on the event page
so that I can evaluate the success of my events and make improvements for future events.

Description: This tool offers post-event feedback to the organizers in terms of participant comments.

Child issues

Order by ▾ ⋮ + ⚙ Suggest subtasks

0% Done

 SCRUM-62	Integrate the feedback section to organization d...	== -		TO DO ▾
 SCRUM-72	Glve the functionality to the organizer to reply b...	== -		TO DO ▾
 SCRUM-70	Test the comments and replies	== -		TO DO ▾

SCRUM-1 / SCRUM-9

🔒 👁 1 📌 🔗 ⋮ ✕

More Visibility (PRO)

+ Add

To Do ▾

⚡ Actions ▾

⚙ Improve issue

Priority

📶 Lowest

Description

As a PRO event organizer,

I want to see my events as a priority

so that attendees can find my events more easily and allow for better visibility.

Description: This pro feature will allow the organizations to display their events with more priority than regular organizations. This will be done by putting events on the main dashboard for the attendees to view.

Child issues

Order by ▾

⋮

+

⚙ Suggest subtasks

0% Done

SCRUM-61	Implement priority event tagging for PRO accou...	==	-	SP	TO DO ▾
SCRUM-63	Develop filtering logic for priority events	==	-	SP	TO DO ▾
SCRUM-128	Test and Validate PRO Event Visibility Feature	==	-	SP	TO DO ▾

SCRUM-1 / SCRUM-10

🔒 👁 1 📌 🔗 ⋮ ✕

Simultaneous Event (PRO)

+ Add

To Do ▾

⚡ Actions ▾

⚙ Improve issue

Priority

📶 Lowest

Description

As an PRO event organizer

I want to host/manage multiple events at the same time

so that ensure multiple event runs smoothly at the same time and am able to generate more revenue.

Description: This pro-feature enables event planners to arrange and manage several events concurrently. They can effectively manage attendee involvement for all concurrent events, track ticket sales, and effortlessly monitor and amend event information.

Child issues

Order by ▾

⋮

+

⚙ Suggest subtasks

0% Done

SCRUM-67	Enable PRO permissions for simultaneous event ...	==	-	RK	TO DO ▾
SCRUM-68	Create multiple event posting form	==	-	PS	TO DO ▾
SCRUM-69	Integrate backend support for multiple event su...	==	-	RK	TO DO ▾
SCRUM-71	Notify PRO organizers of submission errors	==	-	RK	TO DO ▾
SCRUM-129	Test this pro feature for multiple events	==	-	RK	TO DO ▾

SCRUM-3 / SCRUM-25

🔒 👁 1 📌 🔗 ⋮ ✕

User Dashboard

[+ Add](#)

To Do ▾

⚡ Actions ▾

⚡ Improve issue

Priority

🔴 High

Description

As a User,

I want to change personal info, edit saved payment details, manage / access past bookings, delete account

so that I have better usability on the website, and have an overall better experience.

Description: A User will be able to see their details and be able to edit the information if needed. This will be done by allowing the user to edit the UI and replace information in a form.

Child issues

Order by ▾

⋮ +

⚡ Suggest subtasks

0% Done

SCRUM-79	Implement a editable form for account info	==	PS	TO DO ▾
SCRUM-80	List view for past booking	==	PS	TO DO ▾
SCRUM-81	Account delete button	==	PS	TO DO ▾
SCRUM-83	Write logic for fetching past booking from data...	==	HM	TO DO ▾
SCRUM-84	Implement Account deletion from database, als...	==	HM	TO DO ▾
SCRUM-85	Test if it's fetching the right info and validate acc...	==	HM	TO DO ▾

SCRUM-1 / SCRUM-17

🔒 👁 1 📌 🔗 ⋮ ✕

Promotions

[+ Add](#)

To Do ▾

⚡ Actions ▾

⚡ Improve issue

Priority

🔵 Lowest

Description

As an organizer

I want to send promotional emails and generate social media posters

so that I can market my events effectively and reach more attendees.

Description:

Organizers will have tools to create and send email campaigns to attendees, promoting events with custom messages, discount codes, or exclusive offers. Additionally, the system will allow organizers to generate visually appealing social media posters for platforms like Instagram, Facebook, and Twitter, enabling them to share event promotions easily.

Child issues

Order by ▾

⋮ +

⚡ Suggest subtasks

0% Done

SCRUM-42	Develop the form for sending promotional events	==	G	TO DO ▾
SCRUM-44	Social Media Poster Generator	==	HM	TO DO ▾
SCRUM-45	Social Media Sharing Integration	==	HM	TO DO ▾
SCRUM-46	Discount Code Generation / Integration	==	HM	TO DO ▾
SCRUM-132	Test this feature by creating promotion codes	==	HM	TO DO ▾

SCRUM-1 / SCRUM-16

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Organization Dashboard

+ Add

To Do ▾

⚡ Actions ▾

⚡ Improve issue

Priority

🔴 High

Description • Unsaved changes

As an organizer

I want to view my posted events, track ticket sales, and monitor revenue and attendee lists

so that I can manage and analyse the performance of my events.

Description: The organizational dashboard lets organizers see all their events, track ticket sales, check revenue, view attendee lists and easily manage their events.

Child issues

Order by ▾

⋮ +

⚡ Suggest subtasks

0% Done

SCRUM-48	Event Overview Panel	==	-	PS	TO DO ▾
SCRUM-49	Ticket Sales Tracker	==	-	KP	TO DO ▾
SCRUM-50	Revenue Monitoring	==	-	KP	TO DO ▾
SCRUM-51	Attendee List Management	==	-	HM	TO DO ▾
SCRUM-52	Feedback Center	==	-	HM	TO DO ▾

SCRUM-3 / SCRUM-13

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User Registration

+ Add

To Do ▾

⚡ Actions ▾

⚡ Improve issue

Priority

🔴 High

Description

As a User,

I want to be able to register my account

so that I can view events book tickets, and set up my details to help me out in navigating the website.

Description: The user will need to register to be able to access any booking features. They will be sent to a form which will ask for details such as personal information as well as payment information

Child issues

Order by ▾

⋮ +

⚡ Suggest subtasks

0% Done

SCRUM-73	Create a registration form to collect account info	==	-	G	TO DO ▾
SCRUM-74	Validate user input based on formatting	==	-	G	TO DO ▾
SCRUM-76	Store the account information securely in the da...	==	-	HM	TO DO ▾
SCRUM-77	Send a confirmation email upon account registr...	==	-	HM	TO DO ▾
SCRUM-78	Testing registration for valid inputs and email co...	==	-	HM	TO DO ▾

SCRUM-3 / SCRUM-15

🔒 👁 1 🌟 🔗 ⋮ ✕

Ticket Booking

+ Add

To Do ▾

⚡ Actions ▾

⚙ Improve issue

Priority

= Medium

Description

As a User,

I **want to** be able to view and select tickets for events as well as know the available amount of tickets.

so that I can participate in events and purchase tickets.

Description: This allows attendees to select events, choose ticket types, and complete the booking process. It provides a smooth and secure experience, including payment options and booking confirmation.

Child issues

Order by ▾

⋮ +

⚙ Suggest subtasks

0% Done

SCRUM-91	Create a UI to present the events like the details ...	= -	PS	TO DO ▾
SCRUM-92	Smooth checkout process with payment integra...	= -	PS	TO DO ▾
SCRUM-94	Implement the functionality to handle payment ...	= -	RK	TO DO ▾
SCRUM-95	Write logic for sending confirmation email	= -	RK	TO DO ▾
SCRUM-96	Test the payment process with different kinds of...	= -	RK	TO DO ▾

SCRUM-4 / SCRUM-19

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Payment Handling

+ Add

To Do ▾

⚡ Actions ▾

⚙ Improve issue

Priority

~ Low

Description

As an admin,

I **want** payments to be processed securely providing different payment options

so that I can ensure smooth ticket transactions for attendees.

Description:

The system will handle payments securely using trusted gateways like credit cards or online wallets. Admins will have the ability to track transactions and resolve payment-related issues.

Child issues

Order by ▾

⋮ +

⚙ Suggest subtasks

0% Done

SCRUM-102	Create a payment form for processing payment...	= -	PS	TO DO ▾
SCRUM-103	Display payment statuses(Success, pending, fail...	= -	PS	TO DO ▾
SCRUM-105	Store transaction details in the database for tra...	= -	RK	TO DO ▾
SCRUM-106	Update the revenue generated per event	= -	RK	TO DO ▾
SCRUM-108	Test payment handling system	= -	RK	TO DO ▾

SCRUM-4 / SCRUM-20
1

Event Analytics

+ Add

To Do
⚡ Actions
🔧 Improve issue

Priority 📶 Lowest

Description
As an admin,
I want to view reports and analytics for events and display it to event organiser on their dashboard
so that they can monitor event performance and the statistics.

Description:
Admins can access a dashboard displaying data like ticket sales, popular events, and user activity. These insights are then provided to event organisers to help optimize the event and improve the user experience.

Child issues Order by ... + 🔧 Suggest subtasks 0% Done

SCRUM-110	Create an analysis dashboard	PS	TO DO
SCRUM-111	Give organizer the option to export the analysis ...	RK	TO DO
SCRUM-112	Fetch data from the front end	RK	TO DO
SCRUM-113	Write queries to aggregate data	RK	TO DO
SCRUM-114	Schedule periodic jobs to update analysis	RK	TO DO
SCRUM-116	Test the analysis the system is generating	RK	TO DO

SCRUM-4 / SCRUM-18
1

Notify Attendees

+ Add

To Do
⚡ Actions
🔧 Improve issue

Priority 📶 Lowest

Description
As an admin,
I want to notify attendees about event updates
so that they are informed of any changes or important details and also get reminders about their upcoming event bookings.

Description:
The system will allow admins to send updates to attendees, such as reminders to upcoming bookings, changes to event schedules, cancellations, or additional instructions. Notifications will be sent via email or push notifications.

Child issues Order by ... + 🔧 Suggest subtasks 0% Done

SCRUM-119	Develop notification and email template	G	TO DO
SCRUM-120	Create an option for the admin to send custom ...	G	TO DO
SCRUM-122	Configure email service and notification	HM	TO DO
SCRUM-123	Write logic for scheduled reminders	HM	TO DO
SCRUM-124	Track notification status	HM	TO DO
SCRUM-125	Test the notifications	HM	TO DO

SCRUM-4 / SCRUM-21

Moderate Events

+ Add

To Do ▾
 Actions ▾
 Improve issue

Priority ▾ Low

Description

As an admin,

I want to review and approve event submissions and delete the events once they are hosted so that only appropriate and valid events are published on the platform.

Description:

Admins will have the ability to check event details before publishing them. They can approve, reject, or request modifications, and notify organizers of their decision. They can also edit or delete the events later on once the event is hosted out completely.

Child issues
 Order by ▾ ... + Suggest subtasks

0% Done

	SCRUM-115	Create a form((approval/rejection/request chan...				TO DO ▾
	SCRUM-117	Send email and portal notification for admin de...				TO DO ▾
	SCRUM-118	Update records in the database				TO DO ▾
	SCRUM-121	Test the functionality				TO DO ▾

SCRUM-4 / SCRUM-24

QR - Code Generation

+ Add

To Do

⚡ Actions

⚙ Improve issue

Priority

Lowest

Description

As an admin,

I **want to** make sure that attendees receive a QR code for their ticket booking

so that they can use it to check in at the event.

Description:

The system will generate a unique QR code for each booking. Admins will ensure that QR codes are linked to the correct event and can be used for seamless attendee check-ins at the venue.

Child issues

Order by

...

+

⚙ Suggest subtasks

0% Done

SCRUM-98	Display generated QR code to the user	==	-	PS	TO DO
SCRUM-101	Use library to create QR codes with the ticket in...	==	-	SP	TO DO
SCRUM-104	Save the QR code in the database	==	-	SP	TO DO
SCRUM-107	Send QR code via email to the user	==	-	SP	TO DO
SCRUM-109	Test the QR functionality	==	-	SP	TO DO

Team Contributions

Team Member	Contribution
Gautam . (SCRUM MASTER)	Arranged Scrum meetings, User Story Creation, Sprint Backlog management, and content contributor on release planning documents.
Harmanjot Malhi	User Story Creation, Tasks and Descriptions, Ranking and Assigning tasks.
Kartikkumar Parekh	Tasks and Descriptions, Content contributor for release planning and development research.
Parampal Singh	Jira management, User Story Creation, Content contributor for release planning, Tasks and Descriptions
Rohal Kabir	Jira management, User Story Creation, Tasks and Descriptions, Content contributor for release planning
Sumant Patel	User Story Creation, Tasks and Descriptions, Development research and Content contributor for release planning.
Vivek Salwan	Development research and Content contributor for release planning. User stories and backlog lead on release document.

This team had made a very even contribution, there were very productive team meetings where ideas were shared and built upon, as well as the required work needed to complete this release document, which was completed during these times.

Challenges and Next Steps

Challenges faced in the planning process:

We, as a team, didn't face any major challenges in the process, but we just had minor challenges with certain things. We had to devote some time beforehand to figure out the working flow for Jira, for example, maintaining backlog and knowing about user story and subtask levels. We also had a bit of a challenge deciding on the scope of the app for what features must be included and what not. These challenges were resolved through teamwork and clear communication.

Next Steps:

In the two-week Sprint 1, we'll focus on completing three key user stories:

- Discover Events
- Database Creation
- Create/Manage Profile

Tasks have been divided and assigned to members based on; frontend for UI/UX, backend for application logic, and database tasks. We'll have periodic check-ins to ensure progress, resolve issues, and keep us aligned. By the sprint's end, we aim to have these core features ready.

Appendices

Meeting 1

9 January 2025, 11:00 am to 1:00 pm, ST 236

- Discussed the project schedule and sprint size.
- Selected the Product Owner and Scrum Master

Meeting 2

10 January 2025, 8:00 pm to 10:00 pm, ST 237A

- Explored and finalized the project idea.
- Defined product features and core functionalities.
- Prepared the project proposal and finalized all necessary details

Meeting 3

15 January 2025, 11:30 am to 3:30 pm, Library 6th floor

- Discussion on Features
 - Identified and finalized all features to be implemented in the project.
- Release Planning
 - Created a Word document for release planning.
 - The document includes a rough idea of what has to be implemented.
- Epics and User Stories
 - Set up Jira Dashboard.
 - Defined all epics based on project goals.
 - Broke down epics into user stories according to the requirements.

Meeting 4**16 January 2025, 10:30 am to 1:00 pm, ST 503B**

- User Stories Refinement
 - Reviewed and refined existing user stories to ensure clarity and alignment with requirements.
- Adding Descriptions
 - Added detailed descriptions to each user story to provide context and clarity.
- Child Tasks/Subtasks
 - Began listing child tasks/subtasks under each user story for better task management and implementation planning.

Meeting 5**17 January 2025, 8:00 pm to 11:00 pm, Plaza building**

- User Stories
 - Refined all child issues
 - Completed all child issues
- Task Management
 - Established priorities for all tasks
 - Assigned tasks to group members
- Release Planning
 - Initiated the release planning document/report
- Next Steps
 - Finalize and review the release planning document
 - Schedule follow-up meetings as needed