

COSC 4P02 - Release Planning Document - Eventic

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Software Engineering II

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Brock University

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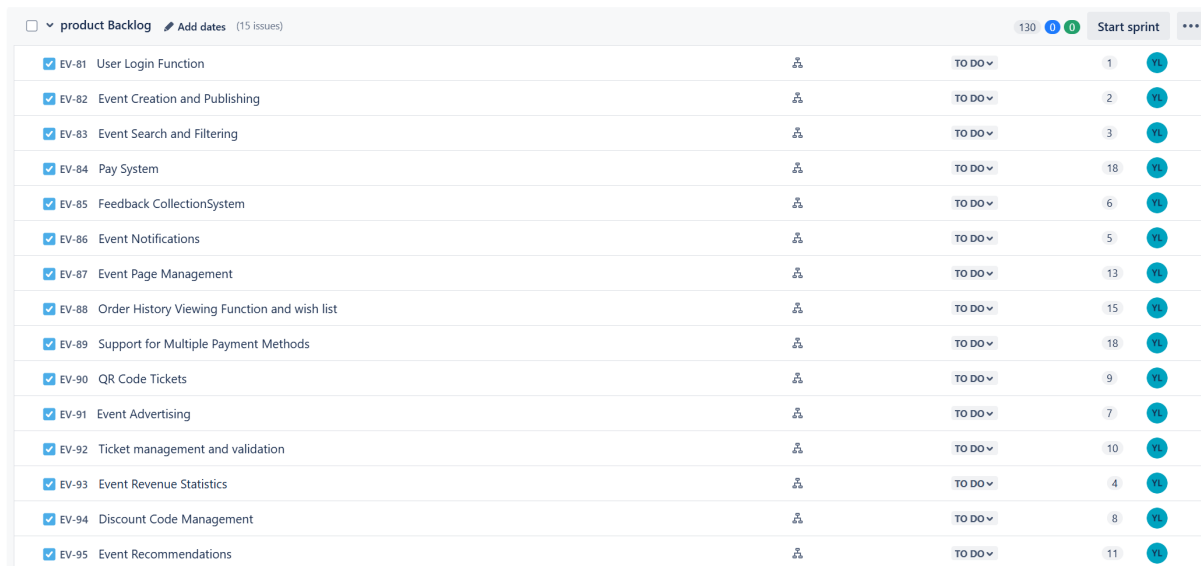
Release Planning Document

1 Introduction

This document outlines the release plan for *Eventic*, including the product backlog, sprint backlog, and user stories. Each item in the product backlog is divided into smaller, manageable child issues for efficient tracking and implementation. The Agile-Scrum methodology is employed to ensure iterative and collaborative development.

2 Product Backlog

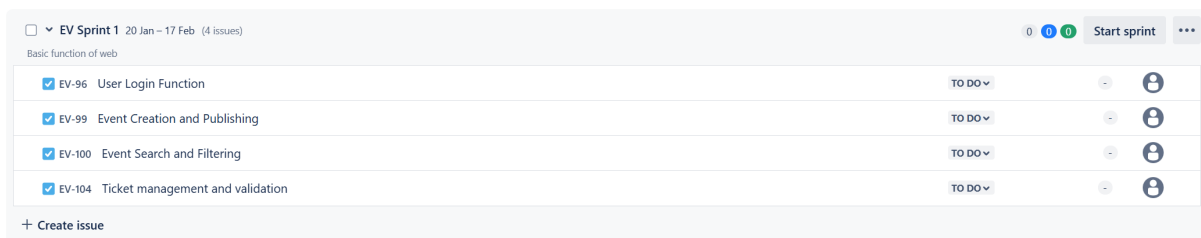
Below is a screenshot of the product backlog, which outlines the features and tasks required to deliver *Eventic*.



<input type="checkbox"/> product Backlog	Add dates	(15 issues)	130	0	0	Start sprint	...
<input checked="" type="checkbox"/> EV-81 User Login Function			TO DO	1	YES		
<input checked="" type="checkbox"/> EV-82 Event Creation and Publishing			TO DO	2	YES		
<input checked="" type="checkbox"/> EV-83 Event Search and Filtering			TO DO	3	YES		
<input checked="" type="checkbox"/> EV-84 Pay System			TO DO	18	YES		
<input checked="" type="checkbox"/> EV-85 Feedback CollectionSystem			TO DO	6	YES		
<input checked="" type="checkbox"/> EV-86 Event Notifications			TO DO	5	YES		
<input checked="" type="checkbox"/> EV-87 Event Page Management			TO DO	13	YES		
<input checked="" type="checkbox"/> EV-88 Order History Viewing Function and wish list			TO DO	15	YES		
<input checked="" type="checkbox"/> EV-89 Support for Multiple Payment Methods			TO DO	18	YES		
<input checked="" type="checkbox"/> EV-90 QR Code Tickets			TO DO	9	YES		
<input checked="" type="checkbox"/> EV-91 Event Advertising			TO DO	7	YES		
<input checked="" type="checkbox"/> EV-92 Ticket management and validation			TO DO	10	YES		
<input checked="" type="checkbox"/> EV-93 Event Revenue Statistics			TO DO	4	YES		
<input checked="" type="checkbox"/> EV-94 Discount Code Management			TO DO	8	YES		
<input checked="" type="checkbox"/> EV-95 Event Recommendations			TO DO	11	YES		

3 Sprint 1 Backlog

The following screenshot represents the sprint backlog for Sprint 1, highlighting tasks selected from the product backlog for implementation during this sprint.



<input type="checkbox"/> EV Sprint 1	20 Jan - 17 Feb	(4 issues)	0	0	0	Start sprint	...
<input checked="" type="checkbox"/> EV-96 User Login Function			TO DO	-			
<input checked="" type="checkbox"/> EV-99 Event Creation and Publishing			TO DO	-			
<input checked="" type="checkbox"/> EV-100 Event Search and Filtering			TO DO	-			
<input checked="" type="checkbox"/> EV-104 Ticket management and validation			TO DO	-			

+ Create issue

4 User Stories

The system currently includes the following user stories, ensuring coverage of both user and organizer perspectives. Below is a screenshot of 20 user stories:

Eventic User Stories Add dates (20 issues)		0 0 0 Start sprint ...	
EV-1	As an event organizer, I want to create and publish events quickly so that I can start promoting them to attendees.	DEVELOP	TO DO
EV-3	As a user, I want to be able to register and login online to access personal account and service records.	DEVELOP	TO DO
EV-4	As a user, I want to search for or filter events using keywords or conditions.	DEVELOP	TO DO
EV-5	As an event organizer, I want to view an analytics dashboard so that I can track ticket sales and attendee engagement.	DEVELOP	TO DO
EV-6	As a user, I want to receive notifications and reminders about my registered events so that I don't miss important updates.	DEVELOP	TO DO
EV-7	As an event organizer, I want to collect attendee feedback after events so that I can improve future experiences.	DEVELOP	TO DO
EV-8	As an event organizer, I want to share event information and the URL on social media (with a few actions) so that I can easily boost my ticket sales.	DEVELOP	TO DO
EV-9	As an event organizer, I want to issue discount codes for tickets so that I can provide specific customers with discounts.	DEVELOP	TO DO
EV-10	As a customer, I want to receive a ticket with a QR code so that I can check in to the event with the code quickly.	DEVELOP	TO DO
EV-11	As an event organizer, I want to enter keywords in event creations so that the events with the keywords searched can be preferentially shown in the customer's search results.	DEVELOP	TO DO
EV-12	As an user, I want to have events suggested to me so that I can browse and discover events I may be interested	DEVELOP	TO DO
EV-13	As an event organizer, I would like to have the option to post multimedia content so that I can better display what my event has to offer	DEVELOP	TO DO
EV-14	As an Event organizer, I would like to be able to see all the event pages I have created so that I can keep track of what I have posted and easy access to them	DEVELOP	TO DO
EV-15	As an advertiser (or event organizer), I would like to promote my events, discount codes, etc (for example, in search results or browse pages) so that I can draw more...	DEVELOP	TO DO
EV-16	As a stakeholder, I want to view the profit statistics and detail analytics, so that I can evaluate how many further investment should be made.	DEVELOP	TO DO
EV-17	As a product manager, I want to collect users feedback and suggestions so that I can prioritize improvement and fixed bugs to provide better users experiences.	DEVELOP	TO DO
EV-18	As an event organizer, I want to support different payment methods like credit or debit etc, so that it can help with selling tickets.	DEVELOP	TO DO
EV-19	As a user, I want to save the events to a wishlist, so that its easy to find and purchase later.	DEVELOP	TO DO
EV-20	As a user, I want to view my order history, so that I can keep track of my purchases and have records.	DEVELOP	TO DO
EV-21	As an user, I want to manage my own preference on receiving notifications or promotions from the platform so that I can control what information I receive	DEVELOP	TO DO

+ Create issue

5 Structure and Process

5.1 Product Backlog Items

Each item in the product backlog has been broken down into child issues to facilitate better tracking and prioritization. These child issues include:

- Feature implementation tasks
- Bug fixes
- Testing requirements
- Documentation updates

5.2 Sprint Execution

The development process will follow the Agile-Scrum framework:

- Sprint Planning: Tasks are selected from the product backlog and assigned to team members.
- Daily Stand-ups: Progress is reviewed, and blockers are identified.
- Sprint Reviews: Completed tasks are demonstrated.
- Sprint Retrospectives: Lessons learned and improvements for future sprints are discussed.

6 Recurring Meetings

- Weekly team meetings: Tuesdays at 10:00 AM.
- Daily asynchronous stand-ups: Updates on progress and blockers.
- Sprint reviews and retrospectives: End-of-sprint evaluations and discussions.

7 Timeline Overview

Refer to the project timeline in the main proposal document for detailed scheduling of sprints and key deliverables.