

Scope Statement (Version 2)

Project Name: UOW Event Booking System

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Product Characteristics and Requirements:

- Using Java to program this event booking system.

For Staff Users (Event Creation and Management)

- Creating new events that UOW host and partnered with
 - Events created are listed as private (student are not able to view the event)
- Delete any events that are created
- Modify the events that they have created
 - Total capacity for the event (number of tickets booking can never exceed the max capacity)
 - Adjust the pricing of the ticket (can only do it before program is launched or go public)
 - Date and Time of the event (can only do it before program is launched or go public)
- View current status of the event/ any ongoing event

For Student Users (Event Booking only)

- View the list of available events
- Add booking of one or more tickets to cart
 - Check remaining capacities of the event before booking (no booking allowed for event that has reached the full capacity)
- Modify bookings in shopping cart
 - Allow user to increase and decrease the ticket amount
 - Allow user to enter promo code
 - Allow user to select bookings and make payment for the tickets
- Modify bookings in booked events
 - Allow user to decrease the number of tickets
 - Do not allow user to increase the number of tickets (requires a new booking if they would like to increase)
- Booking cancelation

For Super User (System Administration Function)

- Perform administrative operations
 - Approve all newly created events before they are available for booking
 - Viewing current status of an event (e.g. pending approval or approved)
 - Viewing the usage of a particular venue based on selected date range (approved events)

For User Administrator Account (Account Management)

- Able to login to system and create new user and staff accounts
- Manage Account
 - Update user and staff account (i.e. Password and email only)
 - Suspend user and staff account (make it active and non-active)
- View login / logout status
 - See activity history (when was the last login and logout) of the student/staff account
- ❖ User administrator account CANNOT
 - take on any other roles (i.e. cannot be a normal staff user or student user)

For All Users

- Simple account management such as changing of password.
- Login only requires Email name and password.

Out of Scope

- Not required to connect to the payment gateway. (No refund / payment services required)
- Not required to connect to the email gateway (Do not need to send email confirmation).

Product User Acceptance Criteria:

To complete user acceptance test:

Users are able to login into the system separately as staff, student or super user and able to do minimal account management such as changing of password.

Staff users are able to create events, delete events and make changes on existing events such as adjusting price of tickets, date/time, and capacities. He / she should also be able to view the status of events.

Student users are able to view the list of events, add / remove them from their shopping cart, make payment for the bookings, view their booked events, and do modification on existing booking such as decreasing the amount of ticket booked or cancel an existing booking.

Super users are able to view the status of the events (pending / approved) and they can choose to approve and or not approve events created by staffs. They are also able to view the usage of a venue based on a selected date range.

User administrator account can manage all accounts excluding an administrator account. It can update staff and student accounts' password and emails, suspend their account and also view their activity logs.

Each of these accounts are only allowed to carry out their own role and cannot perform or take on any other roles.

Summary of Project Deliverables

Project management-related deliverables:

- Team Charter
- Project Charter
- Project Scope Statements
 - Scope Statement Version 1
 - **Scope Statement Version 2**
- Project Schedule
 - Gantt Chart Version 1
 - **Gantt Chart Version 2**
 - WBS
- Cost Management Plan
 - Cost Estimate
 - Cost Baseline
 - **Cost Baseline Document**
- Human Resource Plan
- Risk Management Plan
 - Risk Register Version 1
 - Risk Register Version 2
 - **Risk Register Version 3**
- Project Progress Report
- Test Cases Documents
 - Test Script Version 1
 - **Test Script Version 2**
 - Test Case Version 1
 - **Test Case Version 2**
- Results of Program
- Reflection Report
 - Overall Team Reflection
 - Individual Member's Reflection

Product-related deliverables: User Guide, Software Code, Hardware, etc.

- Java Programming Language(NetBeans IDE, Notepad++, etc)