

Message From Sean

I have now checked out the contents of the repository for grading. Any further details added after the deadline will be ignored.

Team Project: *Group 04*

Team Members

Number	Name	Email(s)	CSGitLab Username
TM1	Le Liu	le.liu1@ucdconnect.ie	@Mrle
TM2	Ziheng Wang	ziheng.wang1@ucdconnect.ie	@zihengWang
TM3	Yunhan Gao	yunhan.gao@ucdconnect.ie	@YunhanGao
TM4	Bohan Zhang	bohan.zhang@ucdconnect.ie	@BohanZhang
TM5	Sicheng Yi	sicheng.yi@ucdconnect.ie	@Prestine
TM6	Xinya Shi	xinya.shi@ucdconnect.ie	@Shirley
TM7	Yuxuan Zhang	yuxuan.zhang@ucdconnect.ie	@WhiteCamellia

Requirements Analysis

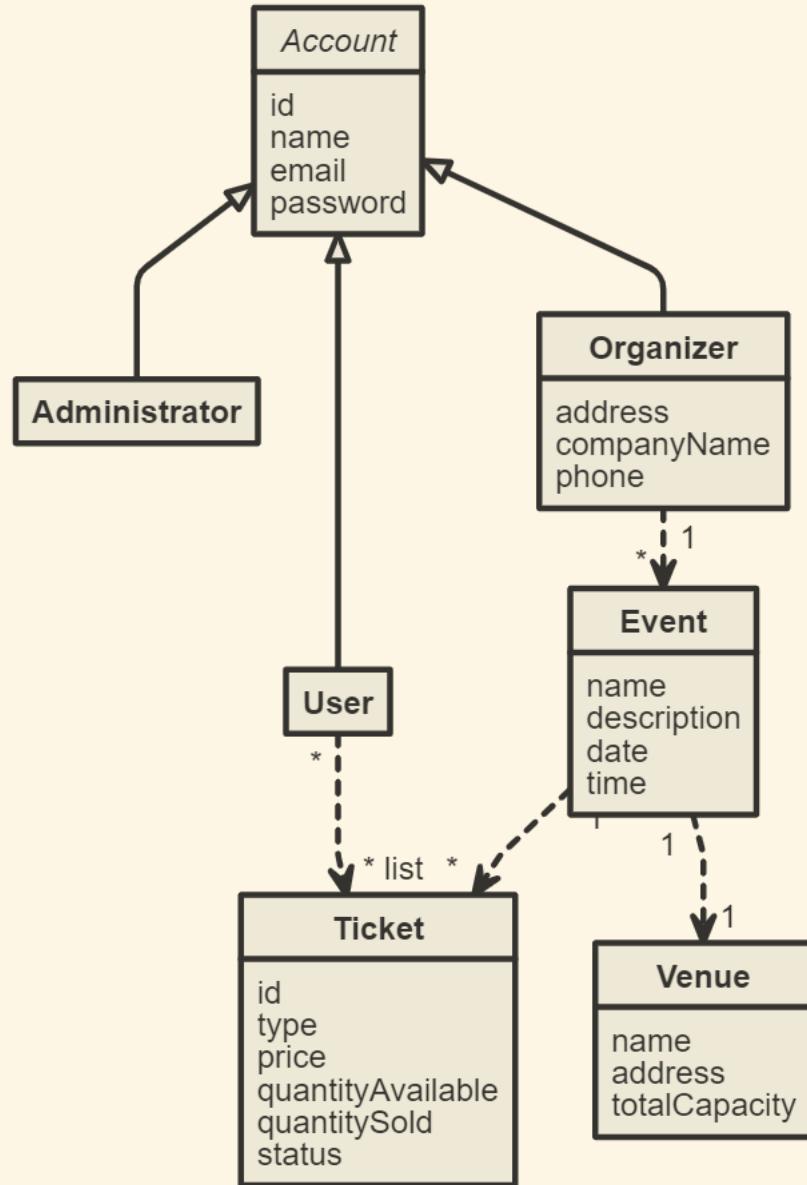
This is the requirements analysis for the Event application, this application is good for administrator, User, Organiser.

Use Case Diagram

The use cases are shown in this diagram



Domain Model



DM4

Use Case Descriptions

This includes the following use cases:

Account Management

1. Create Account
2. Delete Account
3. Update Account
4. View Details Account
5. List Accounts

Event Management

1. Create Event
2. Delete Event

3. Update Event
4. View Details Event
5. List Events

Venue Management

1. Create Venue
2. Delete Venue
3. Update Venue
4. View Details Venue
5. List Venue

Ticket Management

1. Create(Buy) Ticket
2. View Details Ticket
3. My Tickets

System Glossary

Term	Description
Event	A scheduled concert or performance.
Organiser	The individual or entity responsible for planning and managing the event.
administrator	A person responsible for managing the system, including user accounts, events, and overall system settings.
User	A person who uses the system to purchase tickets.
Venue	The location where the event takes place
Ticket	A document or digital pass that grants entry to an event.
Schedule	The timetable of events, including dates and times.
Ticket Type	The category of a ticket, such as VIP, General Admission, or Early Bird.
Price	The cost of a ticket for an event.
Availability	The number of tickets available for sale.
Sold	The number of tickets that have been sold.
Event Details	Information about an event, including name, description, date, time, venue, and organiser.
Purchase	The action of buying a ticket for an event.
Login	The process of authenticating a user to access the system.
Registration	The process of creating a new user account.
Dashboard	The main interface where users can access different functionalities of the system.

UI Prototypes/Sketches

Login Page

Welcome to Event Management System

Name :

Password :

Login

Register

User Register

Sign Up

Name :

Password :

Confirm:

Email:

Sign Up

Welcome Administrator!



Administrator123

Manage Account

Manage Venues

Manage Events

Welcome Organizer!



Organizer123456

My Events

Manage Venues

User Account

Purchased Tickets



User123456789

User Information

Name

User123456789

Edit

Email

123456789@gmail.com

Edit

Password

Edit

Phone number

13525947801

Edit

Save

Admin create new User



Administrator123

Create User

Name :

Password :

Confirm:

Email:

Create



Manage Account

Create Admin

Create User

Create Organiser

Name: Le Liu

Role: User

[View Details](#)

[Edit](#)

[Delete](#)

Name: Sean

Role: Organiser

[View Details](#)

[Edit](#)

[Delete](#)

[Back](#)

Venue List(Admin)

Admin Venue List

[Create](#)

[Detail](#)

[Edit](#)

[Delete](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)

[Edit](#)

[Delete](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Organiser Venue List

[Create](#)

[Detail](#)

[Edit](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)

[Edit](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Create Venue

Venue name

Address

Total Capacity

Contact person

Name: _____
 Phone: _____
 Email: _____

Ticket Type:

- Standing

Capacity: _____

- Seating

Capacity: _____

- Premium

Capacity: _____

Create**Cancel**

Edit Venue

Venue name

Chongqing Olympic Sports Center
Stadium

Address

Yuanjiagang, Jilongpo District,
Chongqing, China

Total Capacity

60200

Contact person

Organizer123456

Name: Organizer123456
 Phone: 17185920604
 Email: 123456123@gmail.com

Ticket Type:

- Standing

Capacity: 60200

- Seating

Capacity: 15000

- Premium

Capacity: 600

Save**Cancel**

Edit Venue

Admin Event List

[Add](#)

Adminis

Categories

Concerts Drama Ballet Sports

Location

All Beijing Shanghai Shenzhen

Date

All Today Last three days Last 30 days

[Detail](#)[Edit](#)[Delete](#)

Andy Lau's "Today...is the Day" 2024-2025 Tour Concert
2024.12.15-2025.01.03

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)[Delete](#)

JJ Lin JJ20 World Tour Concert-Chongqing Station

2024.11.01-2024.11.03

[Chongqing] Chongqing Olympic Sports Center Stadium

Event List(Admin)

Founded Events

[Add](#)**Categories**

Concerts Drama Ballet Sports

Location

All Beijing Shanghai Shenzhen

Date

All Today Last three days Last 30 days

[Detail](#)[Edit](#)

Andy Lau's "Today...is the Day" 2024-2025 Tour Co

2024.12.15-2025.01.03

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)

JJ Lin JJ20 World Tour Concert-Chongqing Station

2024.11.01-2024.11.03

[Chongqing] Chongqing Olympic Sports Center Stadium

Founded Events(Organiser)



Andy Lau's "Today...is the Day" 2024-2025 Tour Concert

2024.12.15-2025.01.03

[Hong Kong, China] Hong Kong Coliseum

Time 2024-12-17 Tuesday 20:15 2024-12-18 Wednesday 20:15
 2024-12-19 Thursday 20:15 2024-12-21 Saturday 20:15

Price 680 face value 980 face value 1280 face value

Number Available 680 face: 0 980 face: 3 1280 face: 14

Number Sold 680 face: 962 980 face: 632 1280 face: 182

Event Details

Create Event



Add Cover
Image Here

Add event name here

Add event description

Add time and date

Add ticket type here

Add event location here

Add event organiser here

Add ticket value here

Create

Cancel

Create Event

Edit Event



Andy Lau's "Today...is the Day" 2024-2025
Tour Concert

Liu Dehua concert in Hong Kong

2024.12.15-2025.01.03

Premium [» check more](#)

[Hong Kong, China] Hong Kong Coliseum

Organizer123456

Add ticket value here

[Save](#)

[Cancel](#)

Edit Event

User1234567

Buy Ticket

Categories

Concerts

Drama

Ballet

Sports

Location

All

Beijing

Shanghai

Shenzhen

Date

All

Today

Last three days

Last 30 days



Andy Lau's "Today...is the Day" 2024-2025 Tour Concert From ¥680 [Buy Now](#)

2024.12.15-2025.01.03

[Hong Kong, China] Hong Kong Coliseum [Details](#)



JJ Lin JJ20 World Tour Concert-Chongqing Station

From ¥680

[Buy Now](#)

2024.11.01-2024.11.03

[Chongqing] Chongqing Olympic Sports Center Stadium [Details](#)

Buy Ticket

MyTickets



User12345



Name: Andy Lau's "Today...is the Day" 2024-2025 Tour Concert

[Detail](#)

Type: Concert

Showtimes Tickets: 2024-12-17 Tuesday 20:15

Ticket Type: ¥1280 face value

Location: [Hong Kong, China] Hong Kong Coliseum



Name: JJ Lin JJ20 World Tour Concert-Chongqing Station

[Detail](#)

Type: Concert

Showtimes Tickets: 2024-11-01 Tuesday 20:15

Ticket Type: ¥980 face value

Location: [Chongqing] Chongqing Olympic Sports Center Stadium

My Tickets

Tickets Detail



User12345



Andy Lau's "Today...is the Day" 2024-2025 Tour Concert

2024.12.15-2025.01.03

[Hong Kong, China] Hong Kong Coliseum

Time

2024-12-17 Tuesday 20:15

2024-12-18 Wednesday 20:15

2024-12-19 Thursday 20:15

2024-12-21 Saturday 20:15

Ticket

680 face value

980 face value

1280 face value

Select quantity

1 2 3 4 5

Total

¥3413.7

Ticket Details

Milestone 1 Requirements Analysis

Distribution of work on this milestone

Overall Distribution of Work

Team Member	TM1 (LeLiu)	TM2 (ZihengWang)	TM3 (YunhanGao)	TM4 (BohanZhang)	TM5 (SichengYi)	TM6 (XinyaShi)	TM7 (YuxuanZhang)
Percentage	15%	15%	14%	14%	14%	14%	14%

Task Allocation

Item	Primary Author	Contributor	Reviewer
Use Case Diagram	LeLiu	ZihengWang	
Domain Model	ZihengWang		LeLiu
System Golssary	ZihengWang		LeLiu
UI Prototypes	SichengYi	ZihengWang	LeLiu
Use Case 1: "Create Account"	LeLiu		
Use Case 2: "Delete Account"	YunhanGao	BohanZhang	LeLiu
Use Case 3: "Update Account"	YunhanGao	BohanZhang	LeLiu
Use Case 4: "View details Account"	YunhanGao	BohanZhang	LeLiu
Use Case 5: "List all Accouts"	YunhanGao	BohanZhang	LeLiu
Use Case 6: "Create Venue"	XinyaShi	YuxuanZhang	
Use Case 7: "Delete Venue"	XinyaShi	YuxuanZhang	
Use Case 8: "Update Venue"	XinyaShi	YuxuanZhang	
Use Case 9: "List all Venues"	XinyaShi	YuxuanZhang	
Use Case 10: "View Details Venue"	XinyaShi	YuxuanZhang	
Use Case 11: "Create Event"	YuxuanZhang	XinyaShi	
Use Case 12: "Delete Event"	YuxuanZhang	XinyaShi	
Use Case 13: "Update Event"	YuxuanZhang	XinyaShi	
Use Case 14: "View Details Event"	YuxuanZhang	XinyaShi	
Use Case 15: "List all Events"	YuxuanZhang	XinyaShi	
Use Case 16: "Create(Buy) Ticket"	BohanZhang	YunhanGao	
Use Case 17: "View Details Ticket"	BohanZhang	YunhanGao	
USe Case 18: "My Tickets"	BohanZhang	YunhanGao	

Filename - Account/DeleteAccount.md

Delete Account

Description

This use case allows users and administrators to delete an existing account from the system. Users can delete their own accounts, while administrators can delete any user's account.

Actors

- Administrator

Triggers

This use case is triggered when administrator decides to delete an account.

Preconditions

- The account to be deleted must exist in the system.
- The Administrator must be logged in to delete account.

Postconditions

- The specified account is removed from the system.

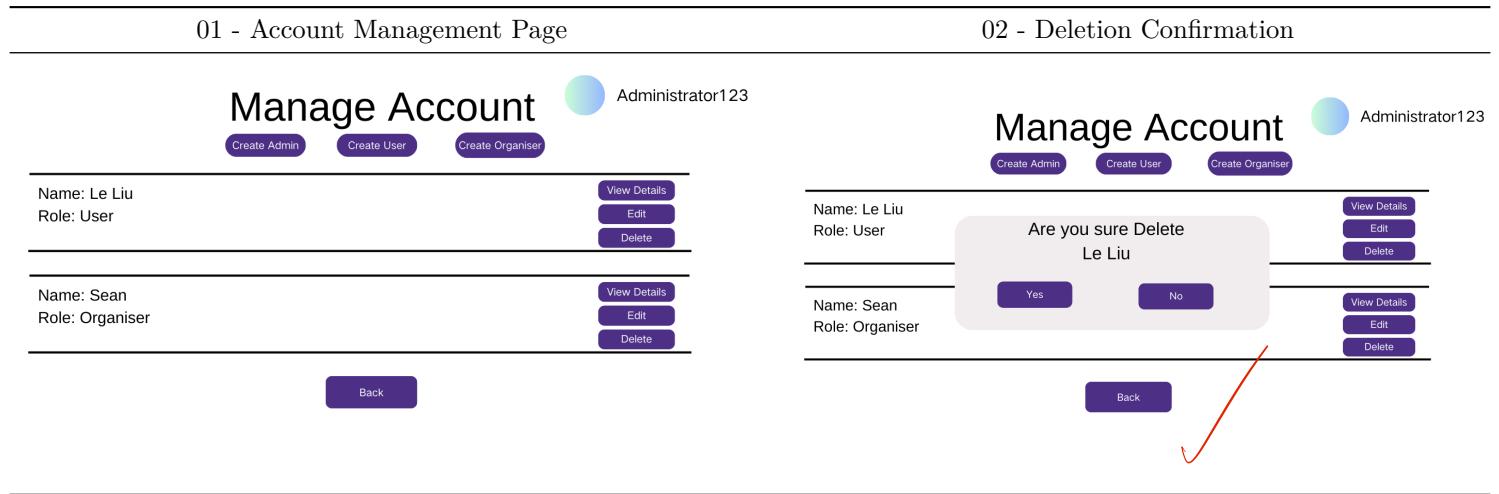
Courses of Events

01 - Basic Course of Events

Course of Events

- ① The administrator navigates to the account management page (01 - Account Management Page).
- ② The administrator selects the user account to delete.
- ③ The system prompts for confirmation of the deletion. (02- Deletion Confirmation)
- ④ The administrator confirms the deletion.
- ⑤ The system deletes the account and notifies the administrator of the successful deletion.

Related UI Prototypes



Filename - Account/ListAccounts.md

D03

List Accounts

Description

This use case allows administrators to view a list of all user accounts in the system.

Actors

- Administrator

Triggers

This use case is triggered when an administrator wants to view all user accounts.

Preconditions

- The Administrator has login its account.

Postconditions

- A list of user accounts is displayed.

Courses of Events

01 - Basic Course of Events

Course of Events

- ① The administrator navigates to the account management page .(01- Admin Dash Page)
- ② The administrator selects the option to view the list of accounts.
- ③ The system retrieves and displays a list of all user accounts.(02 - Account Management Page)

Welcome Administrator!



Administrator123

Manage Account

Manage Venues

Manage Events

Manage Account



Administrator123

Create Admin

Create User

Create Organiser

Name: Le Liu

Role: User

[View Details](#)

[Edit](#)

[Delete](#)

Name: Sean

Role: Organiser

[View Details](#)

[Edit](#)

[Delete](#)

[Back](#)

Inclusions

Account Creation, Account Update, Account Deletion

Data Outcomes

READ - A list of user accounts is retrieved from the database.



Filename - Account/UpdateAccount.md

Update Account

Description

This use case allows users, organizer, and administrators to update the details of an existing account. User/Organizer can update their own information, while administrators can update any account information.

Actors

- Administrator
- User
- Organizer

Triggers

This use case is triggered when a user, organizer or administrator wants to change account details.

Preconditions

- User/Organizer/Admin is log in.
- The account to be updated must exist in the system.

Postconditions

- The updated account details are saved in the system.

Courses of Events

01 - Basic Course of Events

Course of Events

1. The user navigates to the account settings page (**01 - Account Settings Page**).
2. The user selects the option to update their account information.
3. The user enters the new details (username, password, email, etc.).
4. The system validates the entered details.
5. The system ~~updates the account~~ information and displays a success message.

Related UI Prototypes

User Account

Purchased Tickets



User123456789

User Information

Name

User123456789

Edit

Email

123456789@gmail.com

Edit

Password

Edit

Phone number

13525947801

Edit

Save

Organizer Account



Organizer123456

Organizer Information

Name

Organizer123456

Edit

Email

123456123@gmail.com

Edit

Password

Edit

Phone number

17185920604

Edit

Save

Administrator Account



Administrator123

Administrator Information

Name

Administrator123

Edit**Email**

123123123@gmail.com

Edit**Password**

Edit**Phone number**

15278056835

Edit**Save**

02 - Administrator Updates Another User's Account

Course of Events

1. The administrator navigates to the account management page (**01 - Account Management Page**). *(CEN2)*
2. The administrator selects the user account to update.
3. The administrator enters the new details.
4. The system validates the entered details. *(CEN3)*
5. The system ~~updates the account information and notifies the administrator of the successful update.~~

Related UI Prototypes

Manage Account



Administrator123

[Create Admin](#)[Create User](#)[Create Organiser](#)

Name: Le Liu

[View Details](#)

Role: User

[Edit](#)[Delete](#)

Name: Sean

[View Details](#)

Role: Organiser

[Edit](#)[Delete](#)[Back](#)

Filename - Account/ViewAccountDetails.md

View Account Details

Description

This use case allows users and administrators to view the details of a specific account.

Actors

- Administrator
- User
- Organizer

Triggers

This use case is triggered when a user/administrator/organizer wants to view account information.

Preconditions

- User/Organizer/Admin is log in.
- The account must exist in the system.

Postconditions

- The account details are retrieved and displayed.

Courses of Events

01 - Basic Course of Events (User/Organizer/Admin)

Course of Events

CEW

1. The user navigates to the account settings page. (**01-Dashboard Page**)
 2. The user selects the option to view their account details.
 3. The system ~~retrieves~~ and displays the account details. (**02 - Account Settings Page**)
- 

Related UI Prototypes

01- Dashboard Page

Welcome User!



User123456789

Purchase Tickets

My Tickets

Welcome Organizer!



Organizer123456

My Events

Manage Venues

Welcome Administrator!



Administrator123

[**Manage Account**](#)[**Manage Venues**](#)[**Manage Events**](#)

02 - Account Details Page

User Account

[**Purchased Tickets**](#)

User123456789

User Information

Name User123456789 [Edit](#)**Email** 123456789@gmail.com [Edit](#)**Password** ***** [Edit](#)**Phone number** 13525947801 [Edit](#)[Save](#)

Organizer Account



Organizer123456

Organizer Information

Name

Organizer123456

Edit**Email**

123456123@gmail.com

Edit**Password**

Edit**Phone number**

17185920604

Edit**Save**

Administrator Account



Administrator123

Administrator Information

Name

Administrator123

Edit**Email**

123123123@gmail.com

Edit**Password**

Edit**Phone number**

15278056835

Edit**Save**

02 - Administrator Views Another User's Account

Course of Events

1. The administrator navigates to the account management page
2. The administrator selects a user account to view.(01 - Account Management Page).

3. The system retrieves and displays the user's account details. (02 - User Account)

Related UI Prototypes

02 -
User
Account
Details

01 - Account Management Page

The screenshot shows a 'Manage Account' page with two account entries. Each entry includes a name, role, and three buttons: View Details, Edit, and Delete. A 'Back' button is at the bottom.

Name	Role	Action Buttons
Name: Le Liu	Role: User	[View Details] [Edit] [Delete]
Name: Sean	Role: Organiser	[View Details] [Edit] [Delete]

Administrator123

Create Admin Create User Create Organiser

Name: Le Liu
Role: User

Name: Sean
Role: Organiser

View Details
Edit
Delete

View Details
Edit
Delete

Back

Filename - Account/createAccount.md

Create Account

Description

This use case includes the creation of a new account by. Administrator could create new User/Organiser/Administrator accounts. Users can register a new User account. This includes entering user details such as username, password, email, and other necessary information.

Actors

- Administrator
- User

Triggers

This use case is triggered by the following situations:

- The need to create a new account in the system

DOB



Preconditions

- Admin is log in
- User wish to sign up

Postconditions

- For User: After the use case is completed, the new account will be created and stored in the system, and the user will be logged in and redirected to their dashboard.
- For Administrator: After the use case is completed, the new account will be created and stored in the system, and the administrator will be notified of the successful creation.

Course of Events

01 - User Sign up

Course of Events

1. The user, clicks the “Sign Up” button on the login page. (**01 - Login Page**)
2. The system navigates to the account creation page. (**02 - Sign Up Page**)
3. The user enters the required account details (username, password, email, etc.)
4. The system validates the entered details (CEW3)
5. The system creates the new account and logs the user in (CEW2)
6. The system redirects the user to their dashboard (**03 - User Dashboard**)

Related UI Prototypes

Tile Page



01- Login Page

Sign Up

Name:	<input type="text"/>
Password:	<input type="password"/>
Confirm:	<input type="password"/>
Email:	<input type="text"/>

Sign Up

02 - Sign Up Page

Welcome User!



Purchase Tickets

My Tickets

03 - User Dashboard

02 - Administrator Creates Account for User/Organizer/Admin

Course of Events

1. The administrator select manage account button. (05 - Admin Dash Page)
2. The system navigates to the account creation page (01 - Account Management Page)

- (CEN2)*
3. The administrator choose the account type which he want to create.
 4. The administrator enters the required account details for the new user/Organizer. (02- CreateAdmin Page/ 03- CreateUser Page/ 04-CreateOrganizer Page)
 5. The system creates the new account *(CEN3)*
 6. The system notifies the administrator that the account has been successfully created ✓

Related UI Prototypes

05 - Admin Dash Page

Welcome Administrator!



Administrator123

[Manage Account](#)

[Manage Venues](#)

[Manage Events](#)

Manage Account



Administrator123

Create Admin

Create User

Create Organiser

Name: Le Liu

Role: User

[View Details](#)

[Edit](#)

[Delete](#)

Name: Sean

Role: Organiser

[View Details](#)

[Edit](#)

[Delete](#)

[Back](#)



Administrator123

Create Admin

Name:

Password:

Confirm:

Email:

[Create](#)



Administrator123

Create User

Name :

Password :

Confirm:

Email:

Create



Administrator123

Create Organiser

Name :

Password :

Confirm:

Email:

Address:

Company:

Create

Inclusions

Account Creation

Data Outcomes

CREATE - A new object will be added to the system representing the new account

READ - The details of the newly created account will be retrieved

Filename - Event/CreateEvent.md

Create Event

Description

This use case includes the creation of a new event. This includes entering event name, description, date, time, venue, organiser and ticket information as necessary (Details about tickets include the type, price, number available, and number sold for each type of ticket)

Actors

- Administrators
- Organisers

Triggers

The need to create a new event in the system

Preconditions

The list events use case was executed

Postconditions

- After the use case is completed, the new event will be created and stored in the system, and the events owned by this organiser will be displayed
- For administrator, after the use case is completed, the new event will be created and stored in the system, and all events will be displayed

Course of Events

01 - Basic Course of Events

Course of Events

1. The organiser/administrator performs the list events use case (**01 - List Events Page - Organiser**) (**02 - List Events Page - Administrator**)
2. The organiser/administrator selects the create event functionality
3. The system displays a dialog to enter the event details (**05 - Create Event Dialog**)
4. The organiser/administrator enters the event details (name, description, date, time, venue, organiser ticket information)
5. The system updates the view to show the current events for the specified organiser/administrator, including the newly made event (**01 - List Events Page - Organiser**) (**02 - List Events Page - Administrator**)

Related UI Prototypes

01 - List Events Page - Organiser

02 - List Events Page - Administrator

05 - Create Event Dialog

Founded Events

Categories	Concerts	Drama	Ballet	Sports
Location	All	Beijing	Shanghai	Shenzhen
Date	All	Today	Last three days	Last 30 days

Andy Lau's "Today...is the Day" 2024-2025 Tour Concert
2024.12.15-2025.01.03
[Hong Kong, China] Hong Kong Coliseum

JJ Lin JJ20 World Tour Concert-Chongqing Station
2024.11.01-2024.11.03
[Chongqing] Chongqing Olympic Sports Center Stadium

Admin Event List

Categories	Concerts	Drama	Ballet	Sports
Location	All	Beijing	Shanghai	Shenzhen
Date	All	Today	Last three days	Last 30 days

Andy Lau's "Today...is the Day" 2024-2025 Tour Concert
2024.12.15-2025.01.03
[Hong Kong, China] Hong Kong Coliseum

JJ Lin JJ20 World Tour Concert-Chongqing Station
2024.11.01-2024.11.03
[Chongqing] Chongqing Olympic Sports Center Stadium

Create Event

Add event name here
Add event description
Add time and date
Add ticket type here
Add event location here
Add ticket value here

Create **Cancel**

02 - Alternate Course of Events - Booking Clash

Course of Events

- The organiser/administrator performs the list events use case (**01 - List Events Page - Organiser**) (**02 - List Events Page - Administrator**)
- The organiser/administrator selects the create event functionality
- The system displays a dialog to enter the event details (**05 - Create Event Dialog**)
- The organiser/administrator enters the event details (name, description, date, time, venue, organiser ticket information)
- The system warns the organiser/administrator that this event if created would conflict with an existing event. The organiser is allowed to modify the details of the event and can continue the use case from step 4 of the basic course of events (**06 - Create Event Dialog - Time and Venue Clash**)

Related UI Prototypes

01 - List Events Page - Organiser

02 - List Events Page - Administrator

05 - Create Event Dialog

06 - Create Event Dialog - Time and Venue Clash

Founded Events

Categories	Concerts	Drama	Ballet	Sports
Location	All	Beijing	Shanghai	Shenzhen
Date	All	Today	Last three days	Last 30 days

Andy Lau's "Today...is the Day" 2024-2025 Tour Concert
2024.12.15-2025.01.03
[Hong Kong, China] Hong Kong Coliseum

JJ Lin JJ20 World Tour Concert-Chongqing Station
2024.11.01-2024.11.03
[Chongqing] Chongqing Olympic Sports Center Stadium

Admin Event List

Categories	Concerts	Drama	Ballet	Sports
Location	All	Beijing	Shanghai	Shenzhen
Date	All	Today	Last three days	Last 30 days

Andy Lau's "Today...is the Day" 2024-2025 Tour Concert
2024.12.15-2025.01.03
[Hong Kong, China] Hong Kong Coliseum

JJ Lin JJ20 World Tour Concert-Chongqing Station
2024.11.01-2024.11.03
[Chongqing] Chongqing Olympic Sports Center Stadium

Create Event

Add event name here
Add event description
Add time and date
Add ticket type here
Add event location here
Add ticket value here

An event is already scheduled at this venue on the selected date and time. Please choose a different date, time, or venue.

Create **Cancel**

Inclusions

List Events

Data Outcomes

CREATE - A new object will be added to the system representing the new event

READ - The details of the all recorded events will be retrieved

Filename - Event/DeleteEvent.md

Delete Events

Description

This use case includes the process of removing an existing event from the system

Actors

- Administrators

Triggers

The need to delete an event from the system

Preconditions

- The list events use case was executed
- The event to be deleted exists in the system

Postconditions

After the use case is completed, the event will be removed from the system

Course of Events

01 - Basic Course of Events

Course of Events

1. The Administrator performs the list events use case (**02 - List Events Page - Administrator**)
2. The Administrator selects the remove events functionality of the event to be deleted
3. The system asks the Administrator to confirm (**04 - Delete Events - Confirmation Dialog**)
4. The Administrator selects **Yes**
5. The system updates the display to show the current events, with the selected event removed (**02 - List Events Page - Administrator**)

Related UI Prototypes

02 -
List
Events
Page
- Ad-
min-
istra-
tor 04 - Delete Events - Confirmation Dialog

The image shows a user interface prototype for an 'Admin Event List'. At the top, there is a header 'Admin Event List' with an 'Add' button and a user profile icon labeled 'Administrator123'. Below the header, there are three filter sections: 'Categories' (Concerts, Drama, Ballet, Sports), 'Location' (All, Beijing, Shanghai, Shenzhen), and 'Date' (All, Today, Last 7 days, Last 30 days). A modal dialog box is centered on the screen, asking 'Are you sure Delete the Event?' with 'Yes' and 'No' buttons. In the background, there is a list of events. The first event listed is 'JJ Lin JJ20 World Tour Concert-Chongqing Station' with details: 'Detail', 'Edit', 'Delete' buttons, and the text '2024-2025 Tour Concert' and 'Chongqing Olympic Sports Center Stadium'. The 'Delete' button for this event is highlighted with a blue glow.

02 - Alternate course of events - Do Not Delete

Course of Events

1. The Administrator performs the list events use case (**02 - List Events Page - Administrator**)
2. The Administrator selects the remove events functionality of the event to be deleted
3. The system asks the Administrator to confirm (**04 - Remove Events - Confirmation Dialog**)
4. The Administrator selects **No**
5. The system returns to the List Own Events page of the application (**02 - List Events Page - Administrator**)

Related UI Prototypes

02 -
List
Events
Page
- Ad-
min-
istra-
tor 04 - Delete Events - Confirmation Dialog

The screenshot shows the 'Admin Event List' interface. At the top right is a user profile for 'Administrator123'. Below the header are filters for 'Categories' (Concerts, Drama, Ballet, Sports), 'Location' (All, Beijing, Shanghai, Shenzhen), and 'Date' (All, Today, Last three days, Last 30 days). A modal dialog box is open in the center, asking 'Are you sure Delete the Event?' with 'Yes' and 'No' buttons. In the background, there's a list item for 'JJ Lin JJ20 World Tour Concert-Chongqing Station' with details: '2024.11.01-2024.11.03' and '[Chongqing] Chongqing Olympic Sports Center Stadium'. There are 'Detail', 'Edit', and 'Delete' buttons for this item.

Inclusions

List Events

Data Outcomes

DELETE - The system deletes the event from the database

READ - The details of the all events will be retrieved

Filename - Event/ListEvents.md

List Events

Description

This use case includes navigating the application to list the current events, with options to filter events based on category, date, and location.

Actors

- Administrators
- Organisers

Triggers

This use case is triggered by the following situations:

- The need to view the list of currently recorded events
- The need to create a new event
- The need to delete recorded events
- The need to update recorded events

Preconditions

- The Administrator/Organiser has login its account.

Postconditions

- After the use case is completed, the organisers will see a list of their created events displayed on the screen
- After the use case is completed, the administrators will see a list of all created events displayed on the screen

Course of Events

01 - Basic Course of Events

Course of Events

1. ~~The system displays a filter option at the top of the screen, allowing the user to filter events by category, date, or location (01 - List Events Page - Organiser) (02 - List Events Page - Administrator)~~
2. The organiser/administrator selects the desired filter options (category, date, or location) from the dropdown list or inputs the relevant criteria
3. The system displays the filtered list of events based on the selected criteria, including the event name, time, and venue

Related UI Prototypes

01 - List Events Page - Organiser

02 - List Events Page - Administrator

Admin Event List					Add	Administrator123
Founded Events					Add	Organizer123456
Categories	Concerts	Drama	Ballet	Sports		
Location	All	Beijing	Shanghai	Shenzhen		
Date	All	Today	Last three days	Last 30 days		
Detail Edit Delete					Andy Lau's "Today...is the Day" 2024-2025 Tour Concert 2024.12.15-2025.01.03 [Hong Kong, China] Hong Kong Coliseum	
Detail Edit Delete					JJ Lin JJ20 World Tour Concert-Chongqing Station 2024.11.01-2024.11.03 [Chongqing] Chongqing Olympic Sports Center Stadium	

Inclusions

None

Data Outcomes

READ - The system retrieves all events



Filename - Event/UpdateEvent.md

Update Event

Description

This use case includes the process of updating the details for an existing event

Actors

- Administrators
 - Organiser

Triggers

The need to update some detail of the event previously made

Preconditions

- The list events use case was executed
 - The event to be changed must exist

Postconditions:

- After the use case is completed, the event will be changed and stored in the system, and the events owned by this organiser will be displayed
 - For administrator, after the use case is completed, the event will be changed and stored in the system, and all events will be displayed

Courses of Events

01 - Basic course of events

Course of Events

1. The organiser/administrator performs the list events use case (**01 - List Events Page - Organiser**) (**02 - List Events Page - Administrator**)
 2. The organiser/administrator selects the relevant event from the display to be updated
 3. The system displays a dialog to enter the event details (**07 - Update Event Page**)
 4. The organiser/administrator updates the details of the event
 5. The system updates the view to show the current events for the specified organiser/administrator, including the newly changed event (**01 - List Events Page - Organiser**) (**02 - List Events Page - Administrator**) #####
Related UI Prototypes | 01 - List Events Page - Organiser | 02 - List Events Page - Administrator | 07 - Update Event Page|

Founded Events

[Add](#)

Organizer123456

Categories

[Concerts](#) [Drama](#) [Ballet](#) [Sports](#)

Location

[All](#) [Beijing](#) [Shanghai](#) [Shenzhen](#)

Date

[All](#) [Today](#) [Last three days](#) [Last 30 days](#)[Detail](#)[Edit](#)**Andy Lau's "Today...is the Day" 2024-2025 Tour Concert****2024.12.15-2025.01.03****[Hong Kong, China] Hong Kong Coliseum**[Detail](#)[Edit](#)**JJ Lin JJ20 World Tour Concert-Chongqing Station****2024.11.01-2024.11.03****[Chongqing] Chongqing Olympic Sports Center Stadium**

Admin Event List

[Add](#)

Administrator123

Categories

[Concerts](#) [Drama](#) [Ballet](#) [Sports](#)

Location

[All](#) [Beijing](#) [Shanghai](#) [Shenzhen](#)

Date

[All](#) [Today](#) [Last three days](#) [Last 30 days](#)[Detail](#)[Edit](#)[Delete](#)**Andy Lau's "Today...is the Day" 2024-2025 Tour Concert****2024.12.15-2025.01.03****[Hong Kong, China] Hong Kong Coliseum**[Detail](#)[Edit](#)[Delete](#)**JJ Lin JJ20 World Tour Concert-Chongqing Station****2024.11.01-2024.11.03****[Chongqing] Chongqing Olympic Sports Center Stadium**

Edit Event



Andy Lau's "Today...is the Day" 2024-2025 Tour Concert

Liu Dehua concert in Hong Kong

2024.12.15-2025.01.03

Premium [◀◀check more](#)

[Hong Kong, China] Hong Kong Coliseum

Organizer123456

Add ticket value here

Save

Cancel

02 - Alternate Course of Events - Booking Clash

Course of Events

- The organiser/administrator performs the list events use case (**01 - List Events Page - Organiser**) (**02 - List Events Page - Administrator**)
- The organiser/administrator selects the relevant event from the display to be updated
- The system displays a dialog to enter the event details (**07 - Update Event Page**)
- The organiser/administrator updates the details of the event
- The system warns the organiser/administrator that this event if created would conflict with an existing event. The organiser is allowed to modify the details of the event and can continue the use case from step 4 of the basic course of events (**08 - Update Event Dialog - Time and Venue Clash**)

Related UI Prototypes

01 - List Events Page - Organiser	02 - List Events Page - Administrator	07 - Up- date Event 08 - Update Event Dialog - Time and Venue Page Clash
-----------------------------------	---------------------------------------	--

Admin Event List

Categories	Concerts	Drama	Ballet	Sports
Location	All	Beijing	Shanghai	Shenzhen
Date	All	Today	Last three days	Last 30 days

[Detail](#) [Edit](#) [Delete](#) Andy Lau's "Today...is the Day" 2024-2025 Tour Concert
2024.12.15-2025.01.03
[Hong Kong, China] Hong Kong Coliseum

[Detail](#) [Edit](#) JJ Lin JJ20 World Tour Concert-Chongqing Station
2024.11.01-2024.11.03
[Chongqing] Chongqing Olympic Sports Center Stadium

Edit Event

Andy Lau's "Today...is the Day" 2024-2025 Tour Concert

Liu Dehua concert in Hong Kong

An event is already scheduled at this venue on the selected date and time. Please choose a different date, time, or venue.

[OK](#)

Add ticket value here

Save **Cancel**

Inclusions

List Events

Data Outcomes

UPDATE - Details of the selected event will be modified

READ - The details of all events will be retrieved



Filename - Event/ViewDetailsEvent.md

View Details Event

Description

This use case includes viewing the details of a specific event

Actors

- Administrators
- Organisers

Triggers

The need to check the details of a specific event

Preconditions

- The list events use case was executed
- The event exists in the system

Postconditions

After the use case is completed, the organiser/administrator will see all relevant details about the event

Course of Events

01 - Basic Course of Events

Course of Events

1. The organiser/administrator performs the list events use case (**01 - List Events Page - Organiser**) (**02 - List Events Page - Administrator**)
2. The organiser/administrator selects the event he wants to view
3. The system retrieves and displays the event details, including the name, description, date, time, venue, organiser, and ticket information (Details about tickets include the type, price, number available, and number sold for each type of ticket) (**03 - View Details Event Page**)



Related UI Prototypes

01 - 02 -
List List
Events Events
Page - Page -
Or- Ad-
gan- minis-
iser trator 03 - View Details Event Page



Andy Lau's "Today...is the Day" 2024-2025 Tour Concert

2024.12.15-2025.01.03

[Hong Kong, China] Hong Kong Coliseum

Time 2024-12-17 Tuesday 20:15 2024-12-18 Wednesday 20:15
 2024-12-19 Thursday 20:15 2024-12-21 Saturday 20:15

Price 680 face value 980 face value 1280 face value

Number Available 680 face: 0 980 face: 3 1280 face: 14

Number Sold 680 face: 962 980 face: 632 1280 face: 182

Inclusions

List Events

Data Outcomes

READ - The system retrieves and displays the details of the selected event



Filename - Ticket/Create(Buy)Ticket.md

Buy Ticket

Use Case Name: Buy Ticket

Primary Actor: User

Brief Description: This use case involves allowing a user to purchase a ticket for an event. Users can browse available events, select an event, choose a ticket type, and proceed with the purchase. The system processes the purchase and updates the ticket availability accordingly.

Actors: - User

Triggers: - The user wishes to purchase a ticket for an event.

Preconditions: - The user must be logged in to the system. - The selected event must have tickets available for purchase.

Postconditions: - The system confirms the purchase and provides the user with a ticket. - The system updates the availability of tickets for the selected event.

Courses of Events

01 - Basic course of events

Course of Events

- ① User navigates to the “Purchase Ticket” section of the application. (**UserDashBoard page**)
② User browses available events and selects an event they wish to attend.
③ The ticket types and availability for the selected event are displayed to the user.
④ User selects the desired ticket type and quantity.
⑤ User proceeds to the payment section.
⑥ After payment is completed, a confirmation is displayed, and the purchased ticket is added to the “My Tickets” section.

Related UI Prototypes

01 - Main Page

The screenshot shows a "Buy Ticket" interface. At the top right is a user profile placeholder "User123456789". Below it are three filter sections: "Categories" (Concerts, Drama, Ballet, Sports), "Location" (All, Beijing, Shanghai, Shenzhen), and "Date" (All, Today, Last three days, Last 30 days). Two concert listings are shown below the filters:

- Andy Lau's "Today...is the Day" 2024-2025 Tour Concert** From ¥680
2024.12.15-2025.01.03
[Hong Kong, China] Hong Kong Coliseum
[Buy Now](#) [Detail](#)
- JJ Lin JJ20 World Tour Concert-Chongqing Station** From ¥680
2024.11.01-2024.11.03
[Chongqing] Chongqing Olympic Sports Center Stadium
[Buy Now](#) [Detail](#)

02 - Alternate course of events - No Tickets Available

Course of Events

- ① User navigates to the “Purchase Ticket” section of the application. (**UserDashBoard page**)
② User browses available events and selects an event they wish to attend.
③ If no tickets are available, a message is displayed indicating that the event is sold out.

02 - UserDashboard

UserDashboard Page

Buy Ticket

Categories

Concerts Drama Ballet Sports

Location

All Beijing Shanghai Shenzhen

Date

All Today Last three days Last 30 days



Andy Lau's "Today...is the Day" 2024-2025 Tour Concert From ¥680
2024.12.15-2025.01.03
[Hong Kong, China] Hong Kong Coliseum



JJ Lin JJ20 World Tour Concert-Chongqing Station From ¥680
2024.11.01-2024.11.03
[Chongqing] Chongqing Olympic Sports Center Stadium

Related UI Prototypes

Special Requirements: - The system should display all available ticket types and quantities clearly.

Inclusions: - Select Event - Choose Ticket Type - Payment Processing

Data Outcomes READ - The system retrieves the details of the selected event and available tickets. **UPDATE** - The ticket availability is updated after a successful purchase. **CREATE** - A new ticket record is created and added to the user's account.

Primary Actor's Goal: To purchase a ticket for an event and receive confirmation of the purchase.

Filename - Ticket/MyTickets.md

My Tickets

Use Case Name: My Tickets

Primary Actor: User

Brief Description: This use case involves displaying all tickets that a user has purchased, including both past and upcoming events. Users can view details such as event name, date, time, venue, and ticket type, and can filter tickets based on different criteria for easier management.

Actors: - User

Triggers: - The user wishes to view their purchased tickets. - The user navigates to the "My Tickets" section of the application.

Preconditions: - The user must be logged in to the system. - The user must have purchased at least one ticket for an event.

Postconditions: - The system displays a list of all purchased tickets by the user, including relevant event details.

Courses of Events

01 - Basic course of events

Course of Events

1. User navigates to the "My Tickets" section of the application. (**UserDashBoard page**)
2. The system displays a list of purchased tickets (**My Tickets Page**)
3. User can view tickets, venue, date, or ticket status (e.g., past or upcoming).

Related UI Prototypes

01 - My Tickets Page

The UI prototype displays a list of purchased tickets. Each ticket entry includes a thumbnail image, the event name, type, date, time, ticket type, and location, followed by a 'Detail' button.

Name	Type	Date	Time	Ticket Type	Location	Action
Andy Lau's "Today...is the Day" 2024-2025 Tour Concert	Concert	2024-12-17 Tuesday	20:15	¥1280 face value	[Hong Kong, China] Hong Kong Coliseum	Detail
JJ Lin JJ20 World Tour Concert-Chongqing Station	Concert	2024-11-01 Tuesday	20:15	¥980 face value	[Chongqing] Chongqing Olympic Sports Center Stadium	Detail

02 - UserDashboard

UserDashboard Page

02 - Alternate course of events - No Purchased Tickets

Course of Events

1. User navigates to the “My Tickets” section of the application. ([UserDashBoard page](#))
2. If no tickets are found, the system displays a message indicating that there are no purchased tickets.

Inclusions: - Display Purchased Tickets - Filter Tickets

Data Outcomes READ - The details of all purchased tickets for the user will be retrieved. **FILTER** - The list of tickets can be filtered by the user to show only specific categories.

Primary Actor’s Goal: To view and manage all events for which the user has purchased tickets, including both past and upcoming events.

Filename - Ticket/ViewTicketDetails.md

View Ticket Details

Use Case Name: View Ticket Details

Primary Actor: User

Brief Description: This use case involves displaying the detailed information of a specific ticket that a user has purchased. The details include event name, date, time, venue, ticket type, seat number (if applicable), and price. Users can access these details by selecting a specific ticket from their purchased tickets list.

Actors: - User

Triggers: - The user wishes to view the details of a purchased ticket. - The user selects a specific ticket from the “My Tickets” section of the application.

Preconditions: - The user must be logged in to the system. - The user must have purchased at least one ticket for an event.

Postconditions: - The system displays detailed information for the selected ticket.

Courses of Events

01 - Basic course of events

Course of Events

- (NEW)
1. User navigates to the “My Tickets” section of the application.(UserDashBoard page)
2. User selects a specific ticket from the list of purchased tickets.(My Tickets Page)
3. The system displays the ticket details, including event name, date, time, venue, ticket type, seat number (if applicable), and price.(Tickets Detail Page)

Related UI Prototypes

01 - My Tickets Page

The UI prototype for the 'My Tickets' page features a header 'MyTickets' and a user profile icon with the ID 'User123456789'. Below the header, there are two card-like components, each representing a purchased ticket. Each card includes a thumbnail image, the event name, type, showtime, ticket price, and location, along with a 'Detail' button.

Event Details	Event Details
Name: Andy Lau's "Today...is the Day" 2024-2025 Tour Concert	Name: JJ Lin JJ20 World Tour Concert-Chongqing Station
Type: Concert	Type: Concert
Showtimes Tickets: 2024-12-17 Tuesday 20:15	Showtimes Tickets: 2024-11-01 Tuesday 20:15
Ticket Type: ¥1280 face value	Ticket Type: ¥980 face value
Location: [Hong Kong, China] Hong Kong Coliseum	Location: [Chongqing] Chongqing Olympic Sports Center Stadium

02 - UserDashboard

UserDashboard Page

Tickets Detail

User123456789

Andy Lau's "Today...is the Day" 2024-2025 Tour Concert

2024.12.15-2025.01.03

[Hong Kong, China] Hong Kong Coliseum

Time	2024-12-17 Tuesday 20:15	2024-12-18 Wednesday 20:15
	2024-12-19 Thursday 20:15	2024-12-21 Saturday 20:15

Ticket	680 face value	980 face value	1280 face value
---------------	----------------	----------------	-----------------

Select quantity
1
2
3
4
5

Total
¥3413.7

02 - Alternate course of events - No Details Available

Course of Events

1. User navigates to the “My Tickets” section of the application.
2. User selects a specific ticket from the list of purchased tickets.
3. If no details are available (e.g., due to an error), the system displays a message indicating that the ticket details are currently unavailable.

Inclusions: - Display Ticket Details

Data Outcomes READ - The details of the selected ticket will be retrieved.

Primary Actor’s Goal: To view the detailed information of a specific ticket they have purchased, including all relevant event and seat details.

Filename - Venue/1.CreateVenue.md

Create Venue

Description

The organizer/ administrator can use the venue management feature to create a new venue to the system. The details of the new venue will be entered and saved in the system for future use and management.

Actor

- Organizer
- Administrator

Trigger

This use case is triggered by the following situations:

- The organizer/administrator selects the “Create” option from the venue management page.

Precondition

It's an organizer/administrator is logged into the system and select “Manage Venues” button.

Postcondition

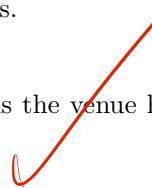
None

Course of Events

01- Basic course of events

Course of events

1. The organizer/administrator selects the “Create” button from the venue management page. (01- Manage Venue Page)
2. The system prompts the organizer to enter the venue details. (02 -Create Venue Page)
3. The organizer/administrator fills in all the required information and submits.
4. The system validates the input to ensure it is complete and correct.
5. The organizer/administrator select: “Confirm”
6. The system saves the new venue information to the database and confirms the venue has been successfully added and displays a confirmation message. (01- Manage Venue Page)



Related UI Prototypes

01 - Manage Venue Page

The image shows a user interface prototype for an "Organiser Venue List". At the top left is the title "Organiser Venue List". To its right is a blue rounded rectangle button labeled "Create". Below the title are two entries, each enclosed in a light gray rounded rectangle. Each entry contains a "Detail" button (blue with white text) and an "Edit" button (light blue with white text). The first entry shows the location "[Hong Kong, China]" and the name "Hong Kong Coliseum". The second entry shows the location "[Chongqing]" and the name "Chongqing Olympic Sports Center Stadium".

Admin Venue List

[Create](#)[Detail](#)[Edit](#)[Delete](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)[Delete](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Create Venue

Venue name

Ticket Type:

- Standing

Capacity:

- Seating

Capacity:

- Premium

Capacity:

Address

Total Capacity

Contact person

Name: _____
Phone: _____
Email: _____

[Create](#)[Cancel](#)

Inclusions

None

Data Outcomes

CREATE - A new venue will be added to the system. The system will save the venue's details.

READ - The details of the venue that user selected.

Filename - Venue/2.ListVenues.md

List Venues

Description

The organizer/administrator, after logging into the system, can select “Manage Venues” button to view a list of all existing venues in the system. Basic information for each venue is displayed in the list, allowing the organizer/administrator to select a venue for further action or details.

Actors

Organizer, Administrator

Trigger

This use case is triggered by the following situations:

- The organizer/administer selects the “Manage Venues” option from the main page
- The organizer/administer want to create a new venue

Precondition

The organizer or administrator is logged into the system.

Postcondition

After the used case is completed all venues in the system will be displayed on the screen.

Course of Events

01- Basic course of events

Course of events

1. The organizer/administrator clicks the “Manage Venue” button on the main page. (01 -Organizer/Admin Dashboard Page)
2. The system retrieves all relevant information about the existing venues. (02 - Manage Venue Page)

Related UI Prototypes

Welcome Administrator!



Administrator123

[Manage Account](#)

[Manage Venues](#)

[Manage Events](#)

Welcome Administrator!



Administrator123

[Manage Account](#)

[Manage Venues](#)

[Manage Events](#)

Organiser Venue List

[Create](#)[Detail](#)[Edit](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Admin Venue List

[Create](#)[Detail](#)[Edit](#)[Delete](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)[Delete](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Inclusions

None

Data Outcomes

READ - Turn to a new page where the detail of the venue is shown.



Filename - Venue/3.DeleteVenue.md

Delete Venue

Description

The administrator can use the venue management feature to delete an existing venue from the system.

Actors

Administrator

Trigger

This use case is triggered by the following situations:

- Administrator get in to the venue management page and select the “Delete” button

Precondition

It's an administrator is logged into the system and select “Delete” button.

The venue to be cancelled must exist

Postcondition

None

Courses of Events

01 - Basic course of events

Course of Events

L1b Venues *use case*

1. The administrator performs the ~~venue management page~~ and (01 - Manage Venue Page)
2. The administrator selects the relevant venue delete
3. The system asks the user to confirm (01 - Manage Venue Page)
4. The administrator selects “Yes”
5. The system updates the display to show the existing venues (01 - Manage Venue Page)



02 - Alternate course of events - Do Not Delete

Course of Events

1. The administrator performs the venue management page and (01 - Manage Venue Page)
2. The administrator selects the relevant venue delete
3. The system asks the user to confirm (01 - Manage Venue Page)
4. The administrator selects “No”
5. The system updates the display to show the existing venues (01 - Manage Venue Page)



Related UI Prototypes

Organiser Venue List

[Create](#)[Detail](#)[Edit](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Admin Venue List

[Create](#)[Detail](#)[Edit](#)[Delete](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)[Delete](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

The screenshot shows the 'Admin Venue List' page. At the top right is a user profile for 'Administrator123'. Below the header are three buttons: 'Create' (blue), 'Detail' (light blue), 'Edit' (light green), and 'Delete' (light blue). The first venue entry is '[Hong Kong, China] Hong Kong Coliseum'. The second venue entry is '[Chongqing] Chongqing Olympic Sports Center Stadium'. Both entries have 'Detail', 'Edit', and 'Delete' buttons. A modal dialog box is centered over the second venue, asking 'Are you sure Delete the Venue?' with 'Yes' and 'No' buttons.

Inclusions

None

Data Outcomes

DELETE - The selected venue will be removed



Filename - Venue/4.ViewDetailsVenue.md

View Venue Details

Description:

This use case allows the user to view detailed information about a specific venue. The user selects a venue from the list of existing venues, and the system displays the details. The user can review these details to help make decisions related to venue management.

Actors:

Organizer, Administrator

Trigger

This use case is triggered by the following situations:

- Organizers/Administrator want to view the details of the relevant venue

Preconditions

The organizer or administrator is logged into the system.

Postconditions

None

Course of Events

01- Basic course of events

Course of events

how did they get here?

(EN3)

1. The user selects "Detail" on specific venue from the list of existing venues (01 -Manage Venue Page)
2. The system retrieves the details of the selected venue from the database
3. The system displays the venue details to the user (02 -Venue Detail Page)
4. The user reviews the venue details.

Related UI Prototypes

01 - Manage Venue Page

The image shows a UI prototype for the 'Organiser Venue List'. At the top left is the title 'Organiser Venue List'. To its right is a blue rounded rectangle button labeled 'Create'. Below the title are two entries, each enclosed in a light gray rounded rectangle. Each entry has three buttons: 'Detail' (blue), 'Edit' (blue), and the venue name followed by its location in brackets. The first entry is 'Hong Kong, China] Hong Kong Coliseum' and the second is '[Chongqing] Chongqing Olympic Sports Center Stadium'. Handwritten red annotations are present: 'how did they get here?' with a red arrow pointing to the 'Edit' button of the first entry, and '(EN3)' circled in red at the top right.

Detail	Edit	[Hong Kong, China] Hong Kong Coliseum
Detail	Edit	[Chongqing] Chongqing Olympic Sports Center Stadium

Admin Venue List

[Create](#)[Detail](#)[Edit](#)[Delete](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)[Delete](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Edit Venue

Venue name

Chongqing Olympic Sports Center
Stadium

Address

Yuanjiagang, Jiulongpo District,
Chongqing, China

Total Capacity

60200

Contact person

Organizer123456

Name: Organizer123456
Phone: 17185920604
Email: 123456123@gmail.com

Ticket Type:

- Standing

Capacity: 60200

- Seating

Capacity: 15000

- Premium

Capacity: 600

[Save](#)[Cancel](#)

Inclusions

None

Data Outcomes

READ - Allow organizer/administrator change data of venue

Filename - Venue/5.UpdateVenue.md

Update Venue

Description

This use case allows organizer/administrator to modify the details of an existing venue. The organizer/administrator can select a venue and edit its name, address, capacity, available facilities, and other information. Once the edits are complete, the system saves and updates the venue details, ensuring that the latest information is available for users to view and use.

Actors

Organizer, Administrator

Triggers

This use case is triggered by the following situations:

- Organizer/Administrator clicks on the “Edit” button next to the selected venue from the list of existing venues.

Precondition

The venue to be changed must exist

Postcondition

None

Courses of Events

01 - Basic course of events

Course of Events

1. The organizer/administrator selects “Edit” on the venue from the list of existing venues to edit. (01- Manage Venue Page) ✓
2. The system displays the current details of the selected venue. (02- Edit Venue Page) ✓
3. The organizer/administrator modifies the venue’s information. ✓
4. The organizer/administrator saves the edited information. ✓ (CLW)
5. The system validates the input data and saves the changes. ✓
6. The system confirms the success of the modifications and displays the updated venue details. ✓

Organiser Venue List

[Create](#)[Detail](#)[Edit](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Admin Venue List

[Create](#)[Detail](#)[Edit](#)[Delete](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)[Edit](#)[Delete](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

Edit Venue

Venue name

Chongqing Olympic Sports Center
Stadium

Address

Yuanjiagang, Jiulongpo District,
Chongqing, China

Total Capacity

60200

Contact person

Organizer123456

Name: Organizer123456
Phone: 17185920604
Email: 123456123@gmail.com

Ticket Type:

- Standing

Capacity: 60200

- Seating

Capacity: 15000

- Premium

Capacity: 600

Save

Cancel

Inclusions

None

Data Outcomes

~~UPDATE~~

~~Save~~ - Details of the selected venue will be modified

~~CANCEL~~ - The details of the venue for the current date will be retrieved

~~READ~~

