

## 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 XX*

### 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

## Design

This phase continues the development process by performing further realisations on the courses of events that we described in the analysis phase. This requires the creation of new sequence diagrams for each course of events. These diagrams will be more detailed in that they will contain all parameter and type information. Additionally, the diagrams will now include the UI and database components of the system.

Decisions made while constructing these diagrams are also documented in the class diagram.

### Use Case Realisations (Sequence Diagrams)

Each use case contains the separate sequence diagrams for each course of events. The diagrams are stored in the `images` folder and referenced in the markdown files.

#### Account Management

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

#### Event Management

6. Create Event
7. Delete Event
8. Update Event

9. View Details Event

10. List Events

### **Venue Management**

11. Create Venue

12. Delete Venue

13. Update Venue

14. View Details Venue

15. List Venue

### **Ticket Management**

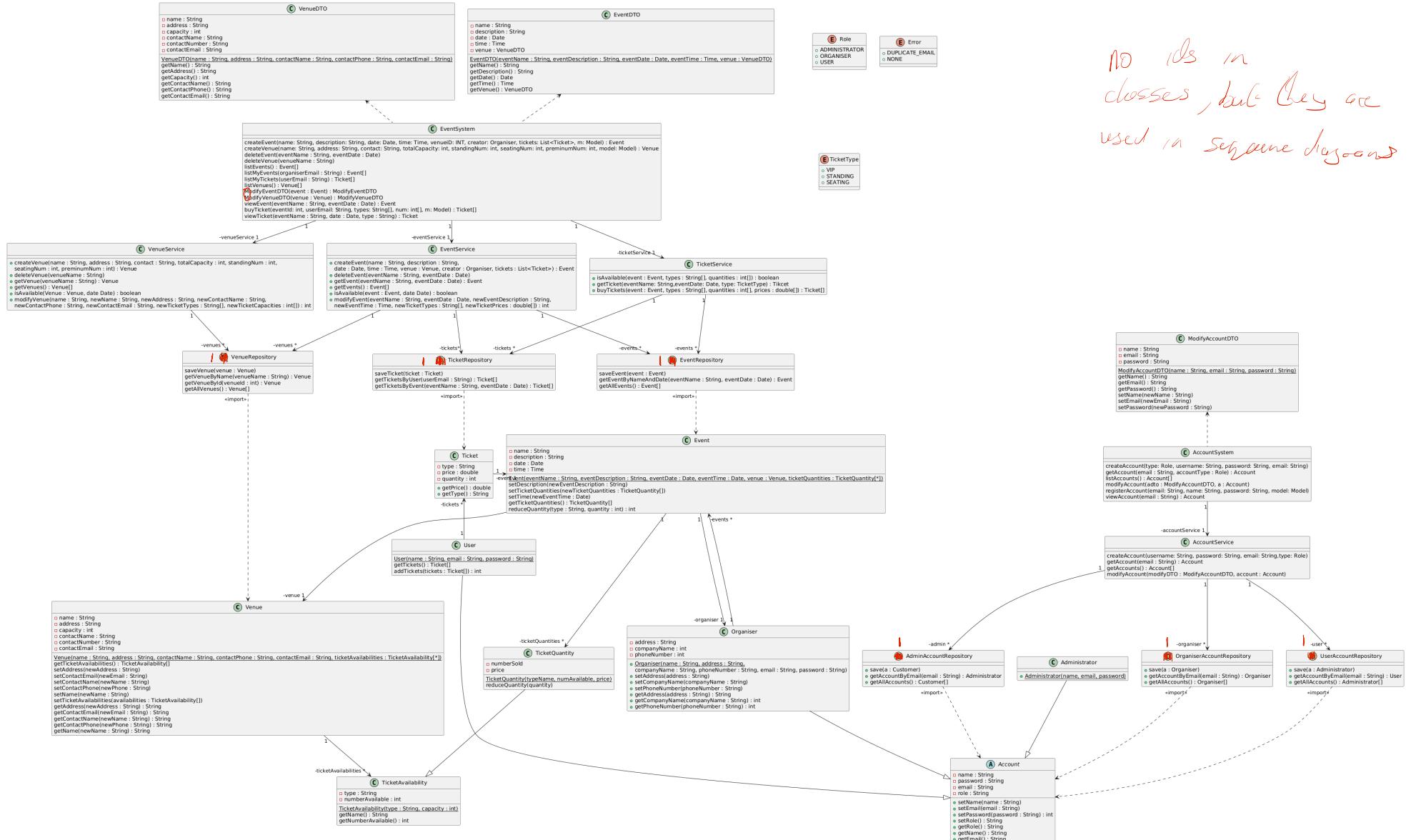
16. Create(Buy) Ticket

17. View Details Ticket

18. My Tickets

### **Class Diagram**

The class diagram represents the information gained about the system by completing the use case realisations.



No IDs in classes, but they are used in sequence diagrams

## Data Persistence

Within the Event Management System the following classes should be maintained between executions.

1. User - id, name, password, email, role
2. Administrator - id, name, password, email, role
3. Organiser - id, name, password, email, role, address, companyName, PhoneNumber

4. Ticket - id, type, price, quantity
5. Event - id, name, description, date, time
6. Venue - id, name, address, capacity, contactName, contactPhone, contactEmail
7. TicketQuantity - id, type, price, numberSold, numberAvailable

## Relationships

1. User - Ticket (1 to many)
2. Event - Venue (many to 1)
3. Event - Ticket (1 to 1)
4. Organiser - Event (many to 1)
5. Event - TicketQuantity (1 to many)
6. Venue - TicketAvailability (1 to many)

*MISSING other side of these relationships*

## Milestone 3 Design

### Distribution of work on this milestone

#### Overall Distribution of Work

Team Member	TM1	TM2	TM3	TM4	TM5	TM6	TM7
Percentage	15%	14%	15%	15%	12%	14%	15%

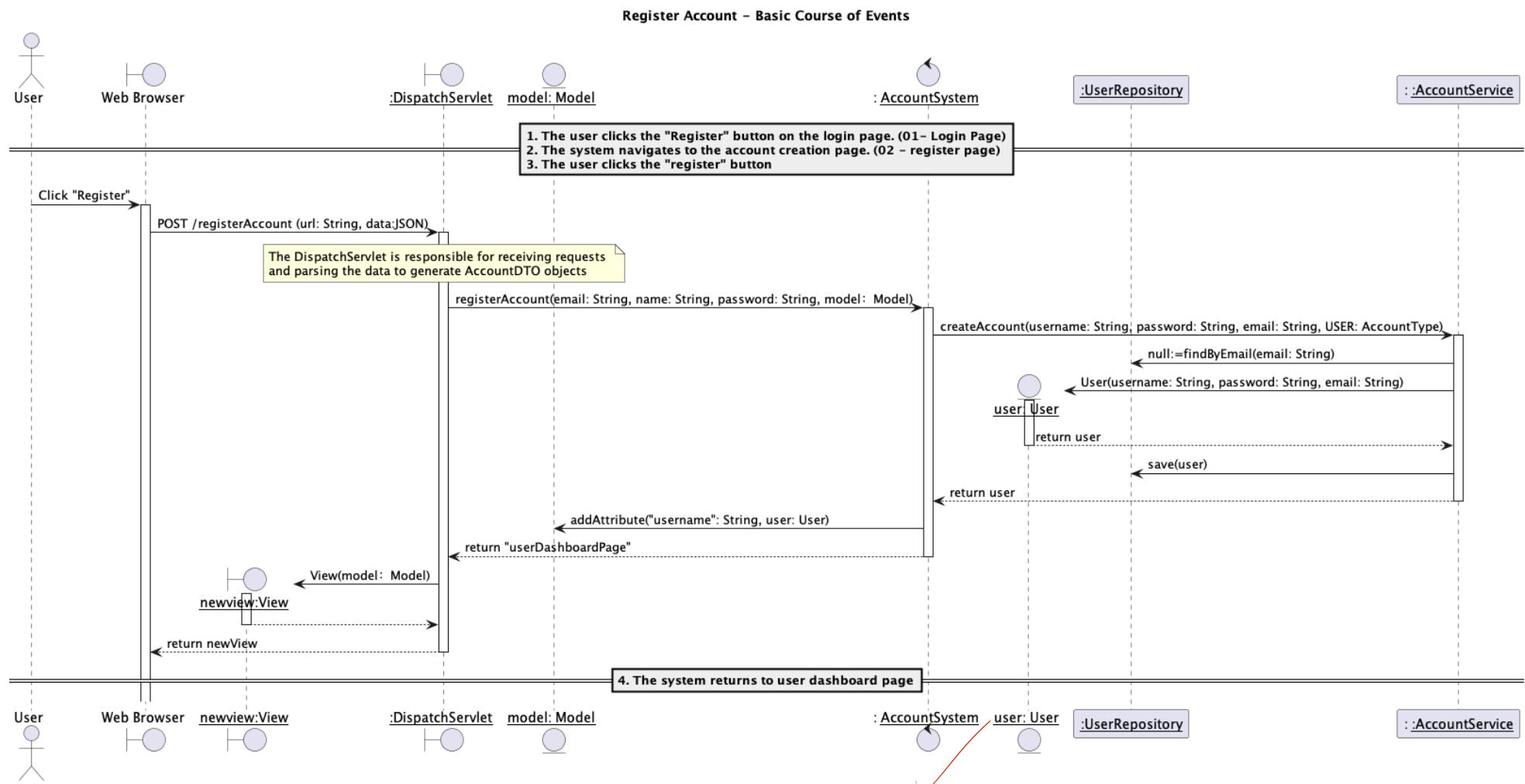
#### Task Allocation

Item	Primary Author	Contributor	Contributor	Reviewer
Data Persistence	Sicheng	Ziheng		
Class Diagram	ZihengWang			LeLiu
Create “...”	Le			
Retrieved “...”	Xinya			Le
Update “...”	Yunhan			Yunhan
Delete “...”	Yuxuan			Yunhan
List “...”	Bohan			Le
Img generation & Document Improvement	Bohan			

## Use Case 01 - Create Account

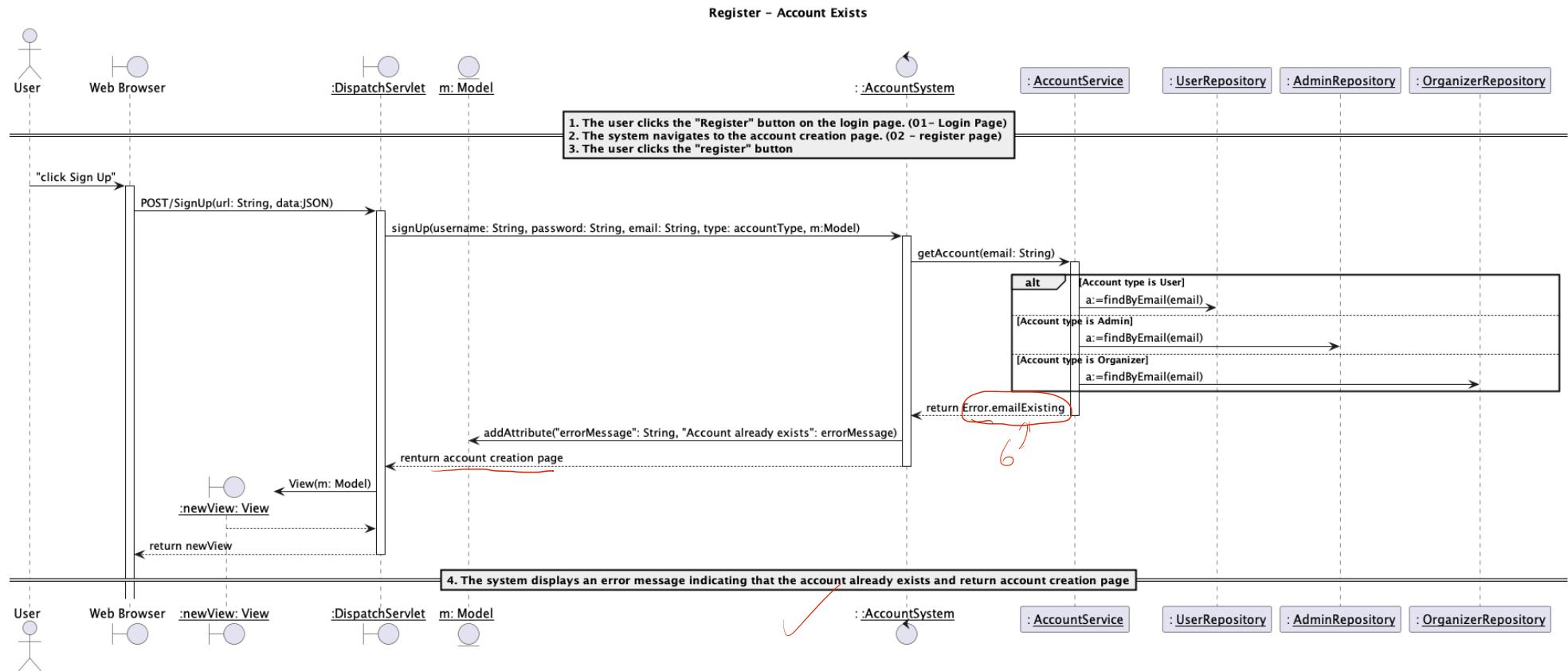
### 01 - Basic Course of Events - user Register

1. The user clicks the “Register” button on the login page. (01- Login Page)
2. The system navigates to the account creation page. (02 - register page)
3. The user enters the required account details (username, password, email, etc.)
4. The system redirects the user to their dashboard. (03 - User Dash Page)



## 02 - Alternative Courses of Events - Account Already Exists

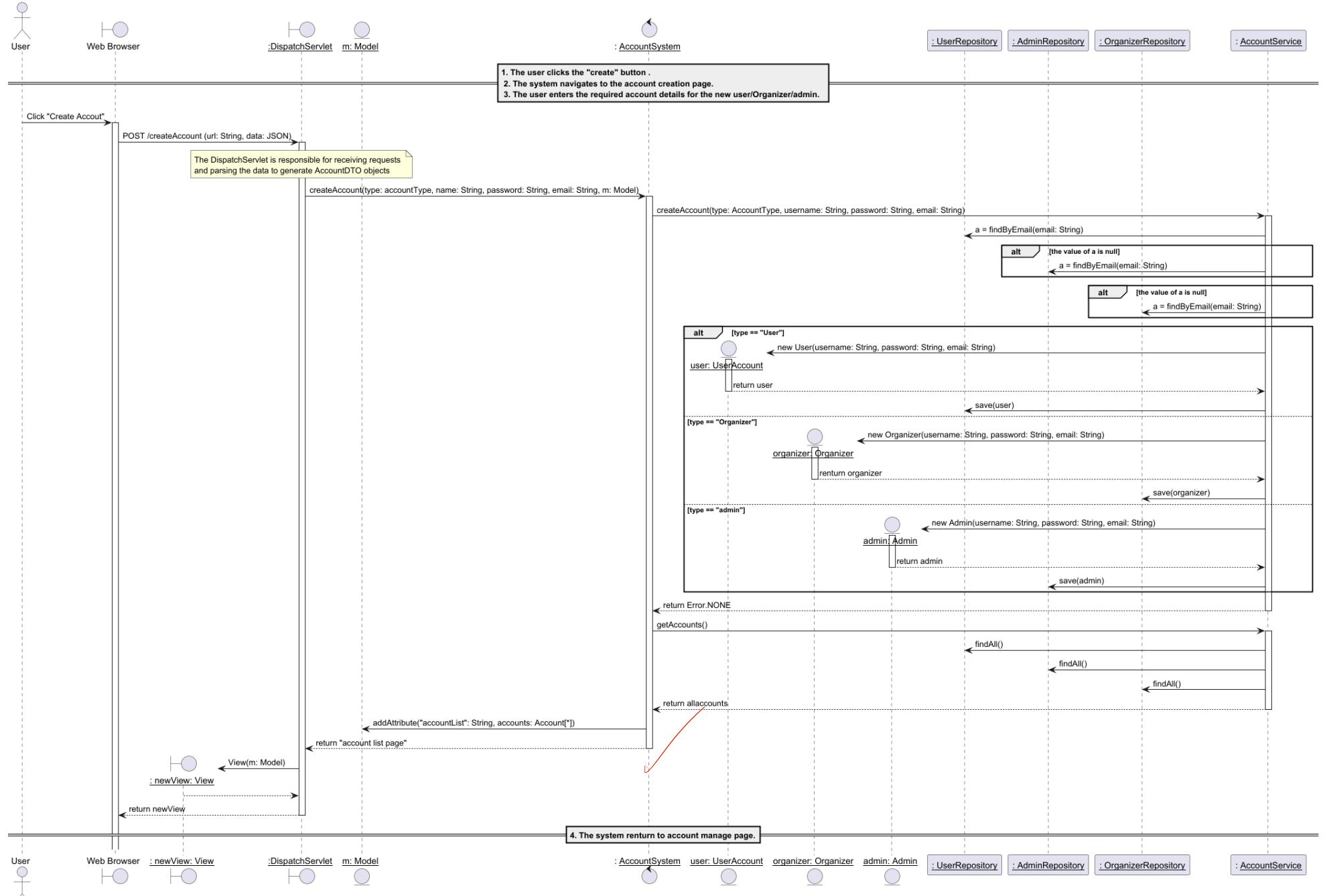
1. The user clicks the “Register” button on the login page.
2. The system navigates to the account creation page. (02 - register page)
3. The user enters the required account details (username, password, email, etc.)
4. The system displays an error message indicating that the account already exists (02 - register account exist)



## 03 - Basic Course of Events - Admin create

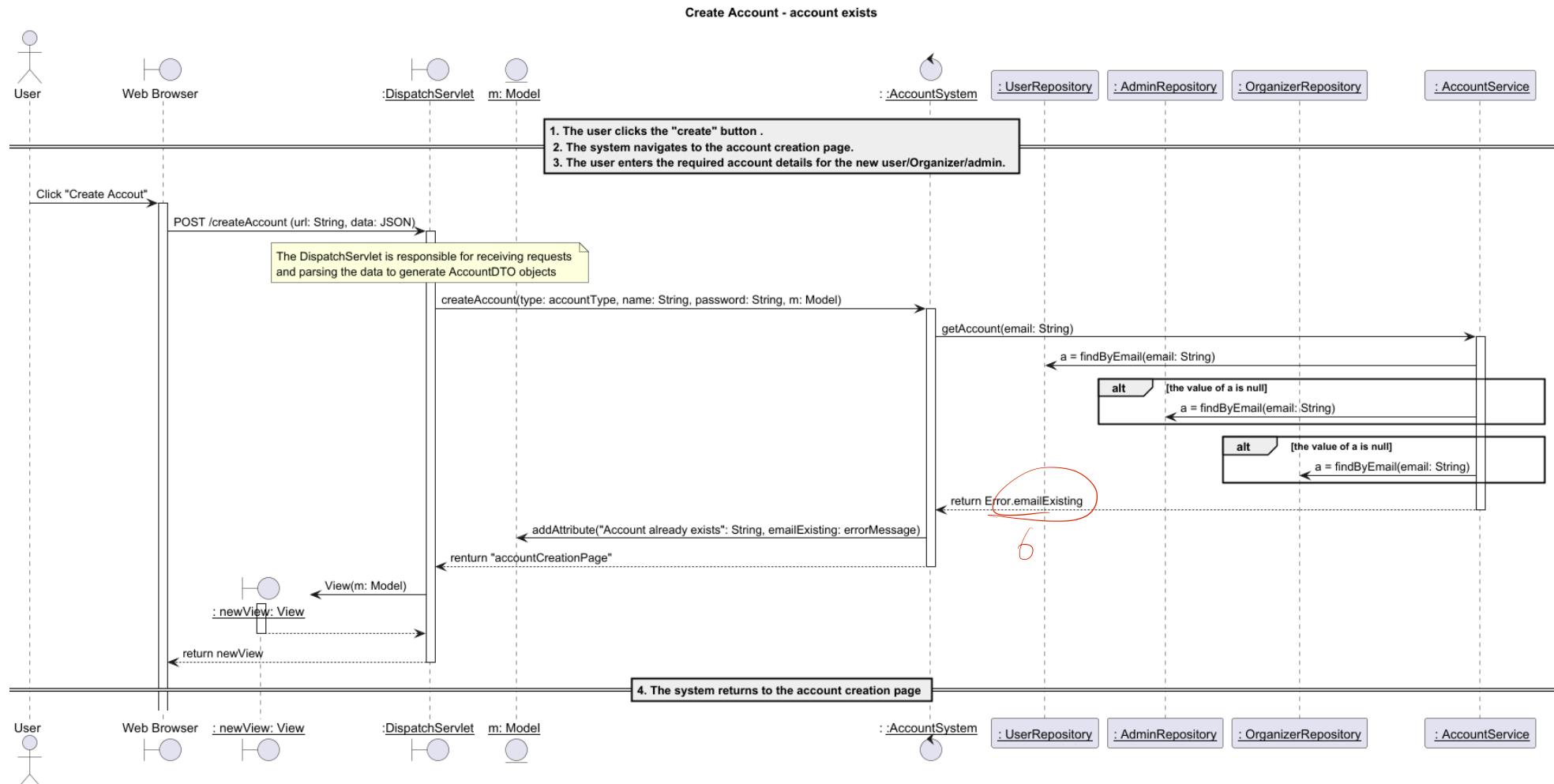
1. The administrator select create account(3 types). (06-manage account)
2. The system navigates to the account creation page. (07-create admin/ 08-create user / 09-create organisier )
3. The administrator enters the required account details for the new user/Organizer/admin.
4. The system return to account manage page.

### Create Account - Basic Course of Events



## 04 - Alternative Courses of Events - Admin Account Already Exists

1. The administrator select create account button(3 types). **(06-manage account)**
2. The system navigates to the account creation page. **(07-create admin/ 08-create user / 09-create organiser )**
3. The administrator enters the required account details for the new user/Organizer/admin.
4. The system displays an error message indicating that the account already exists. **(08-create user exists)**



## Related UI Prototypes

# Welcome to Event Management System

Name:

Password:

**Login**      **Register**

01 - login Page

## Sign Up

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

Sign Up

02 - register Page

## Create New Account

Name :

Password :

Confirm:

Email:

This email account has been registered

02 - register account exist

# Welcome User!



User123456789

[Purchase Tickets](#)

[My Tickets](#)

03 - user Dash Page

# 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](#)

06 - manage account



## Create Admin

Name :

Password :

Confirm:

Email:

**Create**

07 - createAdmin Page



## Create User

Name:

Password:

Confirm:

Email:

**Create**

08 - createUser Page



# Create Organiser

Name :

Password :

Confirm:

This email account has been registered

OK

Company:

Create

08 - createUser exists



# Create Organiser

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

**Create**

09 - createOrganizer Page

**Filename - 03-design/usecases/docs/02-delete-account.md**

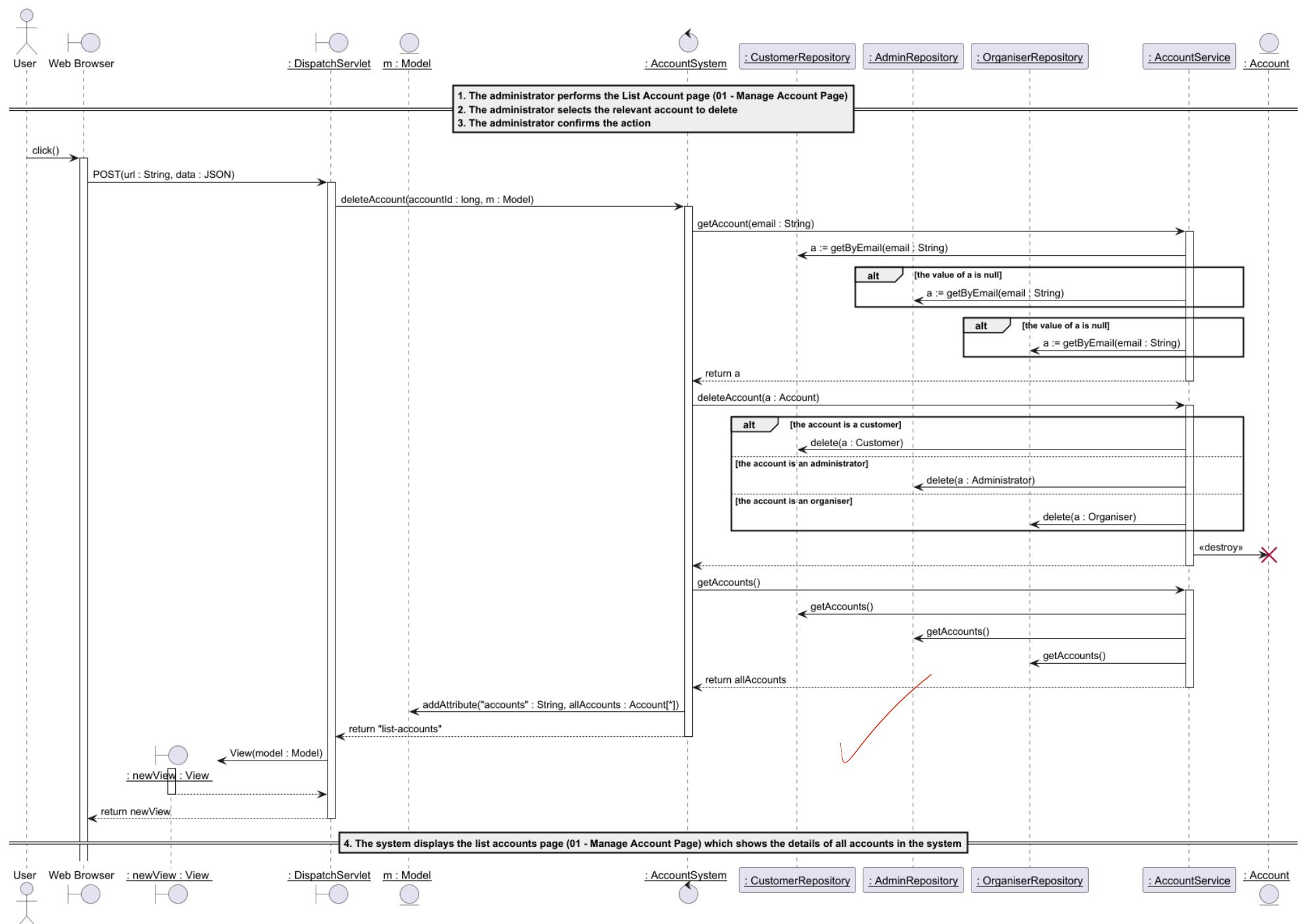
## Use Case 02 - Delete Account

### 01 - Basic Course of Events - Delete Account

#### Course of Events

1. The administrator selects the user account to delete.
2. The system prompts for confirmation of the deletion. (**02- Deletion Confirmation**)
3. The administrator confirms the deletion.
4. The system deletes the account and notifies the administrator of the successful deletion.

### Delete Account - 01 Basic Course of Events



## Related UI Prototypes

Tile    Page

---

# 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

01 -  
Ac-  
count  
Man-  
age-  
ment  
Page

# Manage Account



Administrator123

Create Admin

Create User

Create Organiser

---

Name: Le Liu

Role: User

---

Are you sure Delete  
Le Liu

Yes

No

[View Details](#)

[Edit](#)

[Delete](#)

---

---

Name: Sean

Role: Organiser

---

[View Details](#)

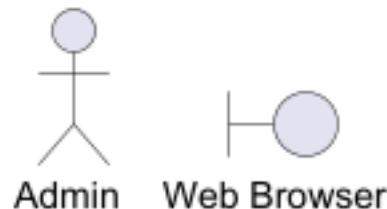
[Edit](#)

[Delete](#)

---

Back

### Delete Account - 02 Alternate Course of Events (Cancel)

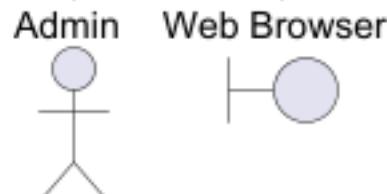


- 1. The admin selects the user account to delete (01 - Manage Account Page)**
- 2. The system prompts for confirmation of the deletion**

This part of the functionality is completed in Javascript  
It does not need to be shown here

- 3. The admin selects Cancel**
- 4. The system returns to the list account page with no changes (01 - Manage Account Page)**

This part of the functionality is completed in Javascript  
It does not need to be shown here



Related UI Prototypes



Administrator123

# Manage Account

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

---

Name: Le Liu

Role: User

[View Details](#)[Edit](#)[Delete](#)

---

---

Name: Sean

Role: Organiser

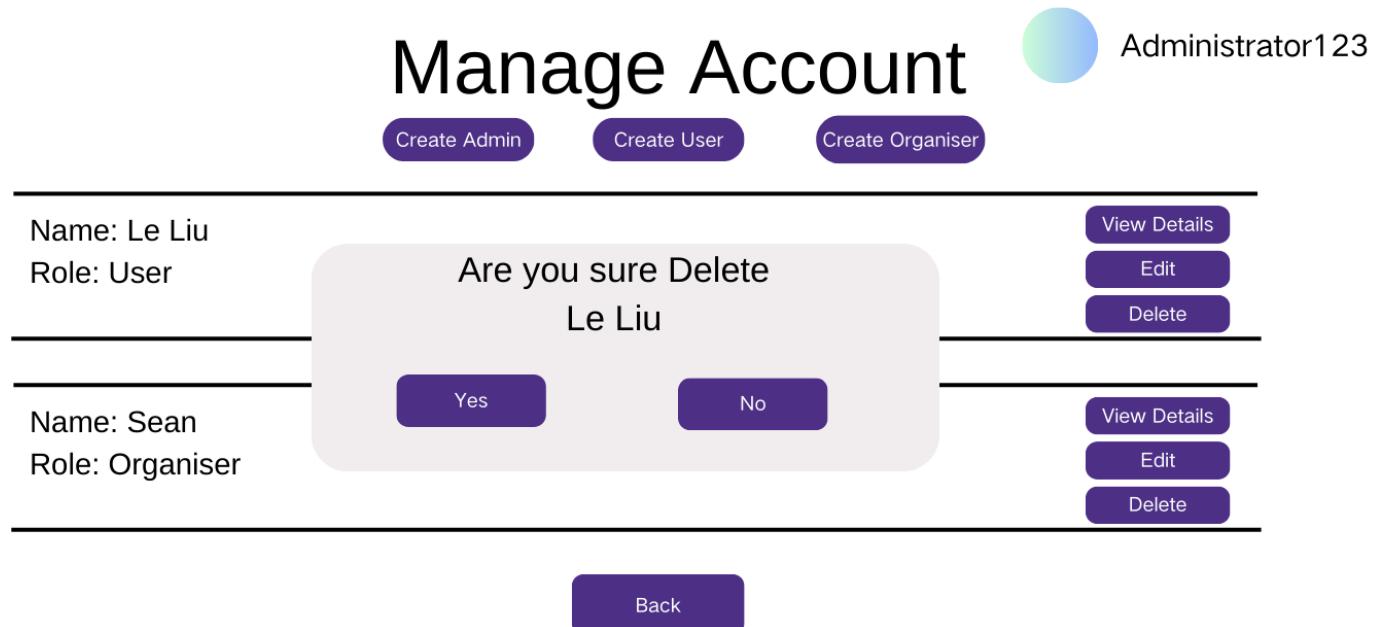
---

[View Details](#)[Edit](#)[Delete](#)

---

[Back](#)

01 - Manage Account Page



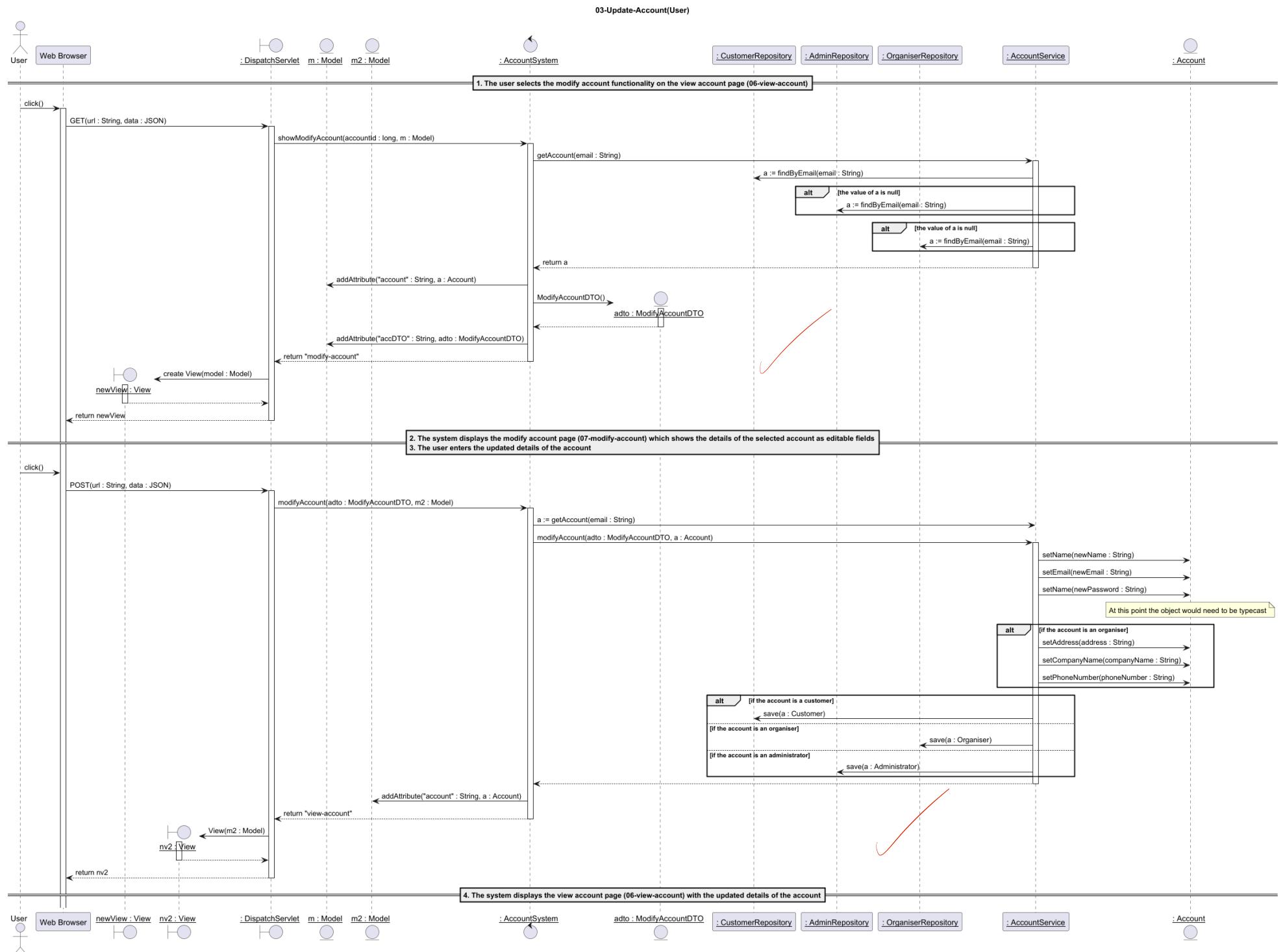
02 - Deletion Confirmation

**Filename - 03-design/usecases/docs/03-update-account.md**

## Use Case 03 - Update Account

### 01 - Basic Course of Events - Any User Modifying Their Account

1. The user clicks “edit” to update their account information on the account info page. (10-Admin-information) (22-organizer-information) (26-user-info)
2. The system displays the account update form.
3. The user enters the new details (username, password, email, etc.)
4. System displays the view account page with updated details



## Administrator Account



Administrator123

### Administrator Information

**Name**

Administrator123

Edit

**Email**

123123123@gmail.com

Edit

**Password**

\*\*\*\*\*

Edit

**Phone number**

15278056835

Edit

Save

## Organizer Account



Organizer123456

### Organizer Information

Name

Organizer123456

Edit

Email

123456123@gmail.com

Edit

Password

\*\*\*\*\*

Edit

Phone number

17185920604

Edit

Save

## User Account

### Purchased Tickets



User123456789

#### User Information

**Name**

User123456789

**Edit****Email**

123456789@gmail.com

**Edit****Password**

\*\*\*\*\*

**Edit****Phone number**

13525947801

**Edit****Save**

---

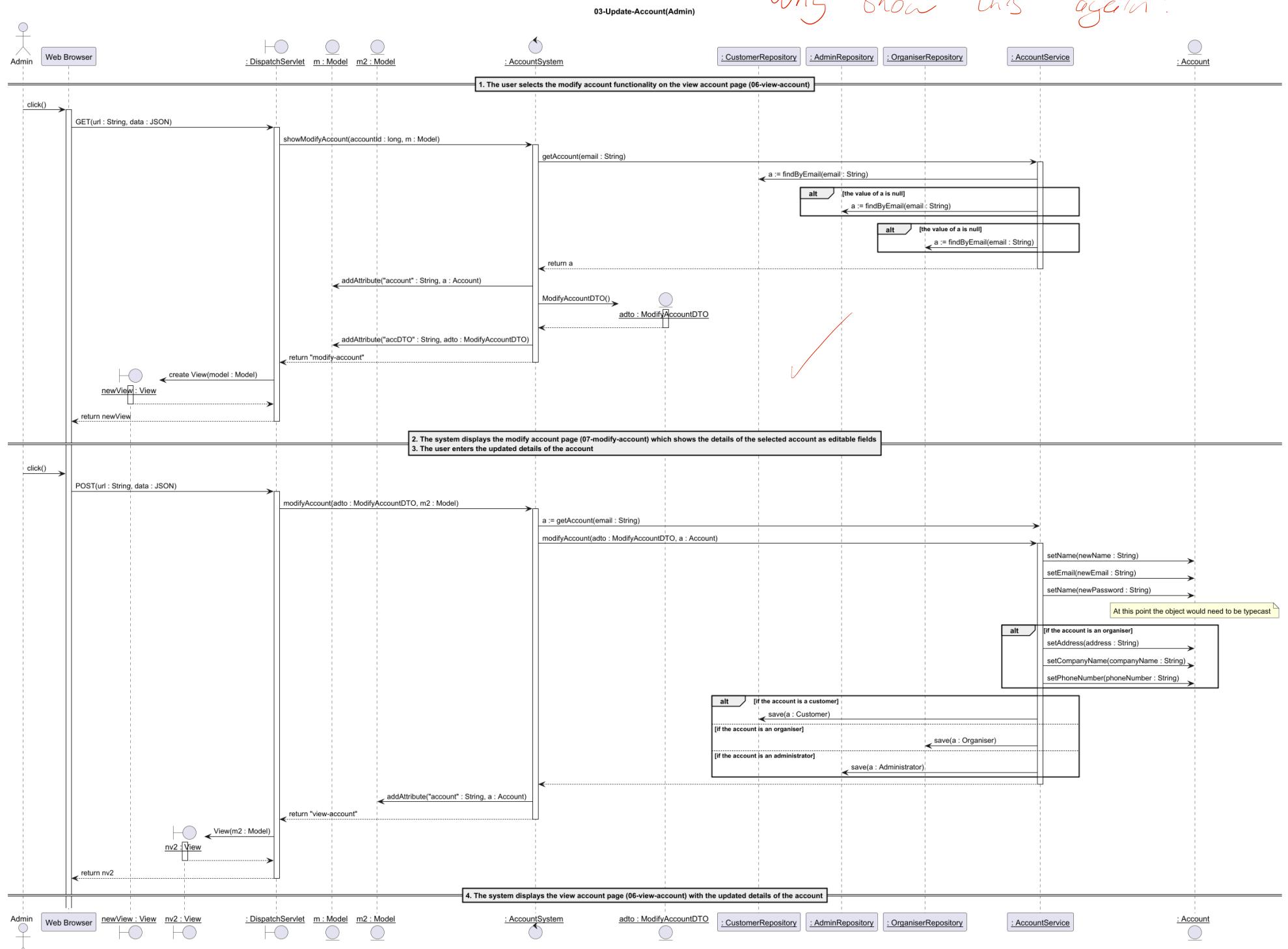
#### 02 - Basic Course of Events - Administrator Updates Another User's Account

##### Course of Events

1. The administrator clicks 'edit' to selects a user to update. (**06 - manage-account**).
2. The System displays the account update page
3. The administrator enters the new details.

4. The system dispkay account info page.(26-user-info)

Why show this again?



# 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](#)

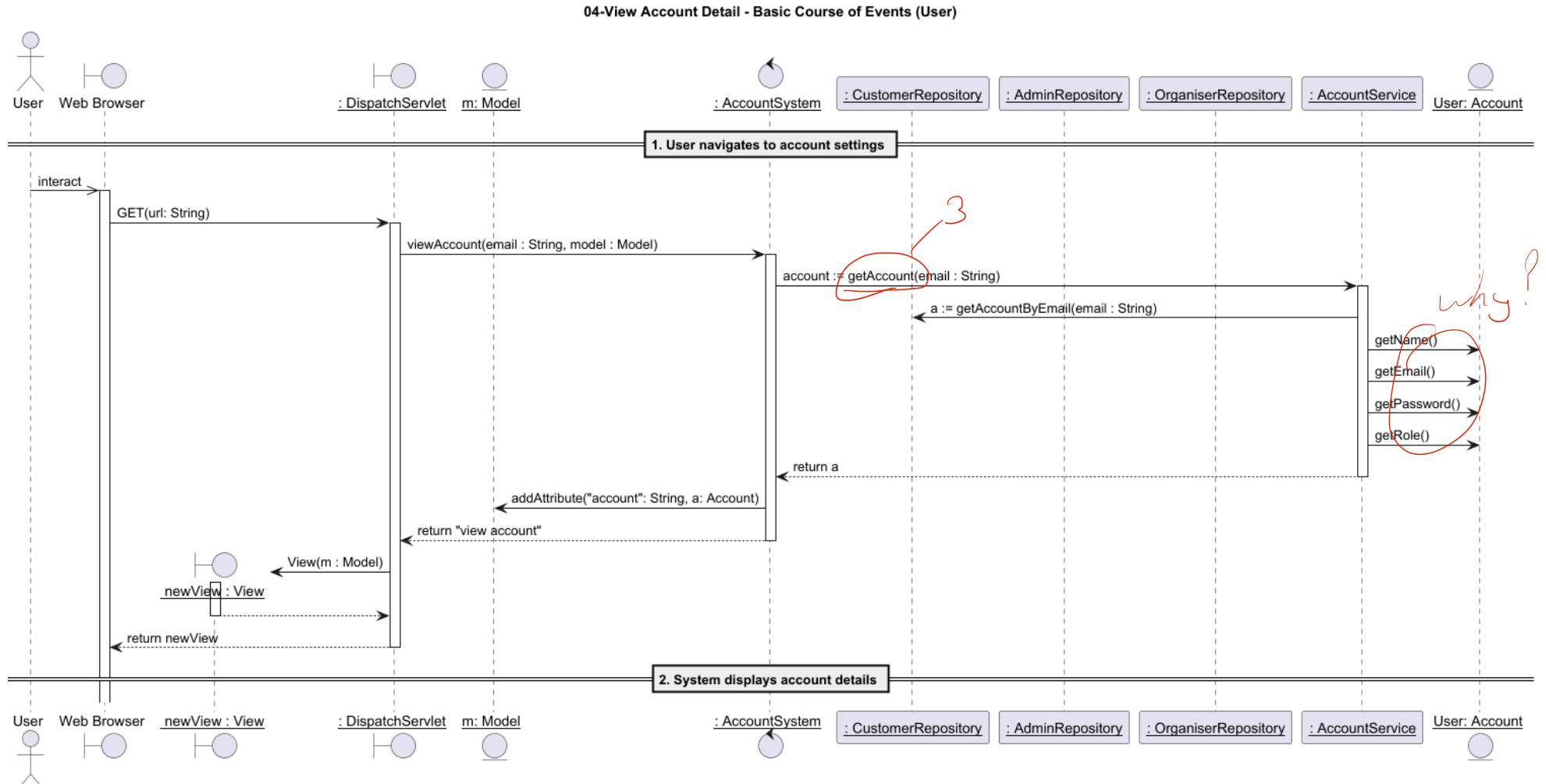
[Delete](#)

[Back](#)

## Use Case 04 - View Account Details

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

1. The user clicks on their avatar to view account details (03 - user-dash-page) (04-admin-dash-page) (05-organizer-dash-page)
2. The system displays the account details.



Related UI Prototypes

# Welcome User!



User123456789

**Purchase Tickets**

**My Tickets**

# Welcome Organizer!



Organizer123456

[My Events](#)

[Manage Venues](#)

# Welcome Administrator!



Administrator123

[Manage Account](#)

[Manage Venues](#)

[Manage Events](#)

## 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

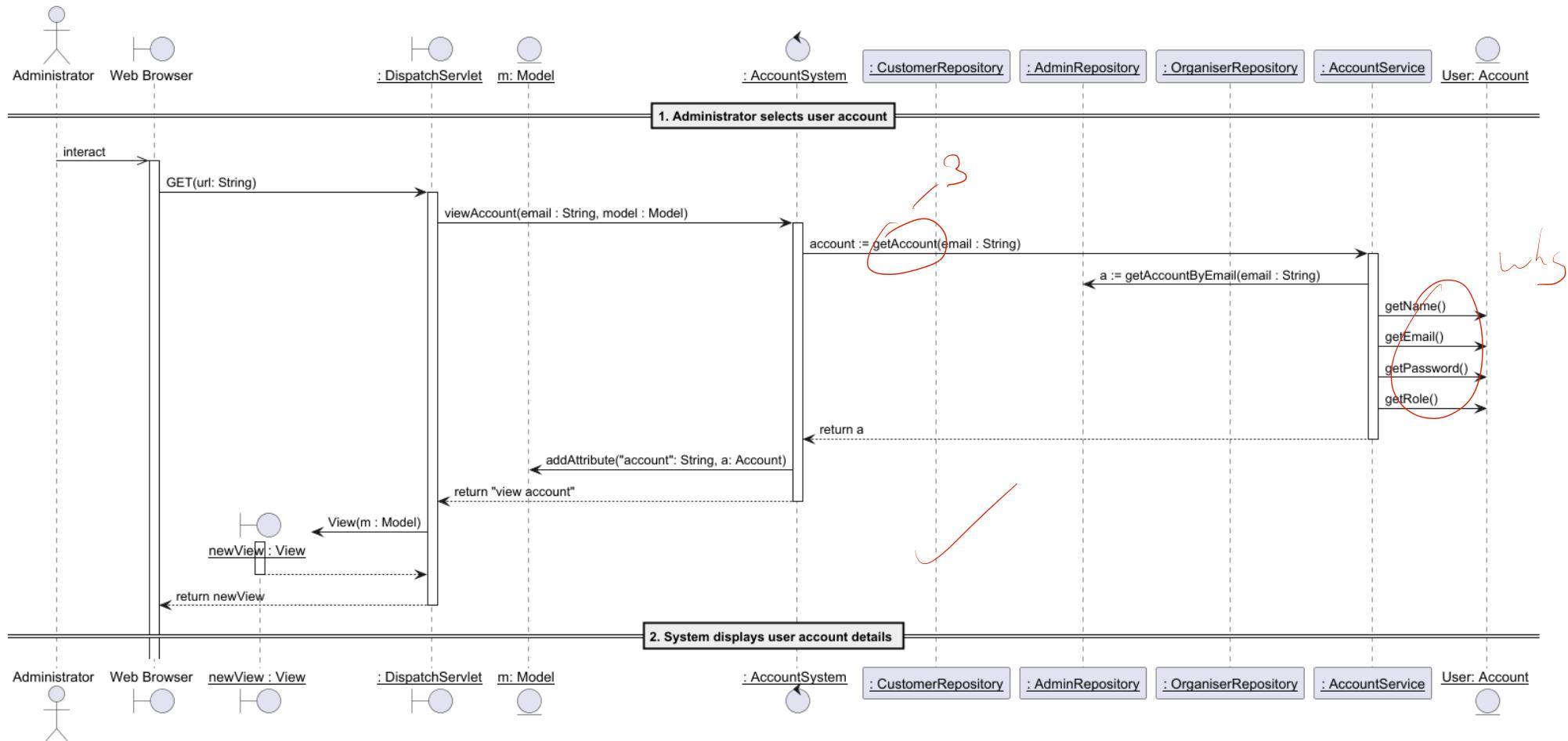
---

### 02 - Alternative Course of Events - Administrator Views Another User's Account

#### Course of Events

1. The administrator selects a user account to view.(06 - manage-account).
2. The system displays the user's account details.(26 - user-info )

#### 04-View Account Detail - Basic Course of Events (Admin)



Related UI Prototypes

# Manage Account

Administrator123

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

Name: Le Liu	<a href="#">View Details</a>
Role: User	<a href="#">Edit</a>
	<a href="#">Delete</a>
Name: Sean	<a href="#">View Details</a>
Role: Organiser	<a href="#">Edit</a>
	<a href="#">Delete</a>

[Back](#)

User Account [Purchased Tickets](#)

User123456789

### User Information

Name	User123456789	<a href="#">Edit</a>
Email	123456789@gmail.com	<a href="#">Edit</a>
Password	*****	<a href="#">Edit</a>
Phone number	13525947801	<a href="#">Edit</a>

[Save](#)

Organizer Account

Organizer123456

### Organizer Information

Name	Organizer123456	<a href="#">Edit</a>
Email	123456123@gmail.com	<a href="#">Edit</a>
Password	*****	<a href="#">Edit</a>
Phone number	17185920604	<a href="#">Edit</a>

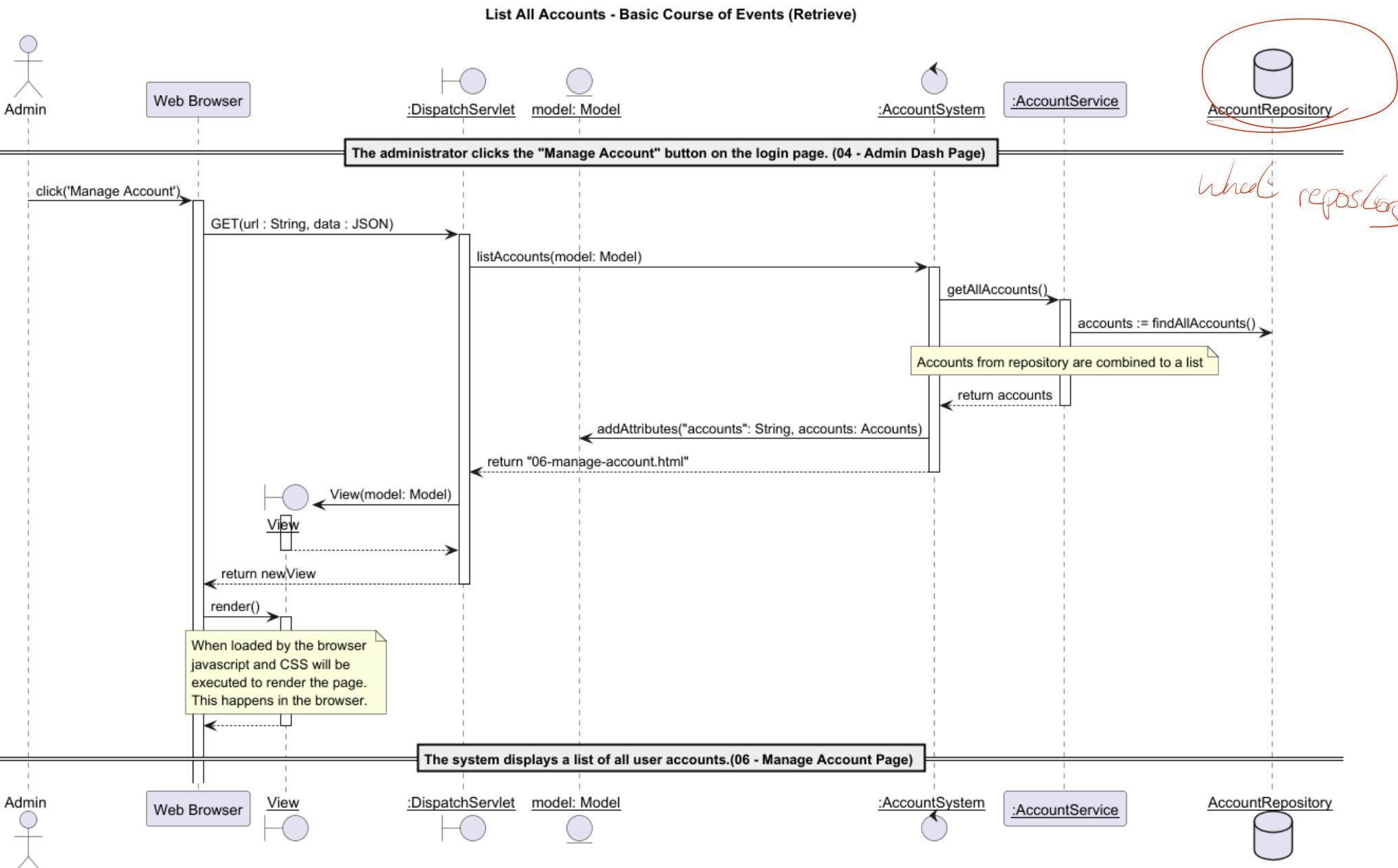
[Save](#)

**Administrator Account**

Administrator123

**Administrator Information****Name** Administrator123 Edit**Email** 123123123@gmail.com Edit**Password** \*\*\*\*\* Edit**Phone number** 15278056835 EditSave**Filename - 03-design/usecases/docs/05-list-accounts.md****Use Case 05 - List Accounts****01 - Basic Course of Events**

1. The administrator clicks the “Manage Account” button on the login page. (04 - Admin Dash Page)
2. The system displays a list of all user accounts.(06 - Manage Account Page)



Related UI Prototypes

Welcome Administrator!



[Manage Account](#)

[Manage Venues](#)

[Manage Events](#)

04 - Admin Dash Page

## 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](#)

06 - Manage Account Page

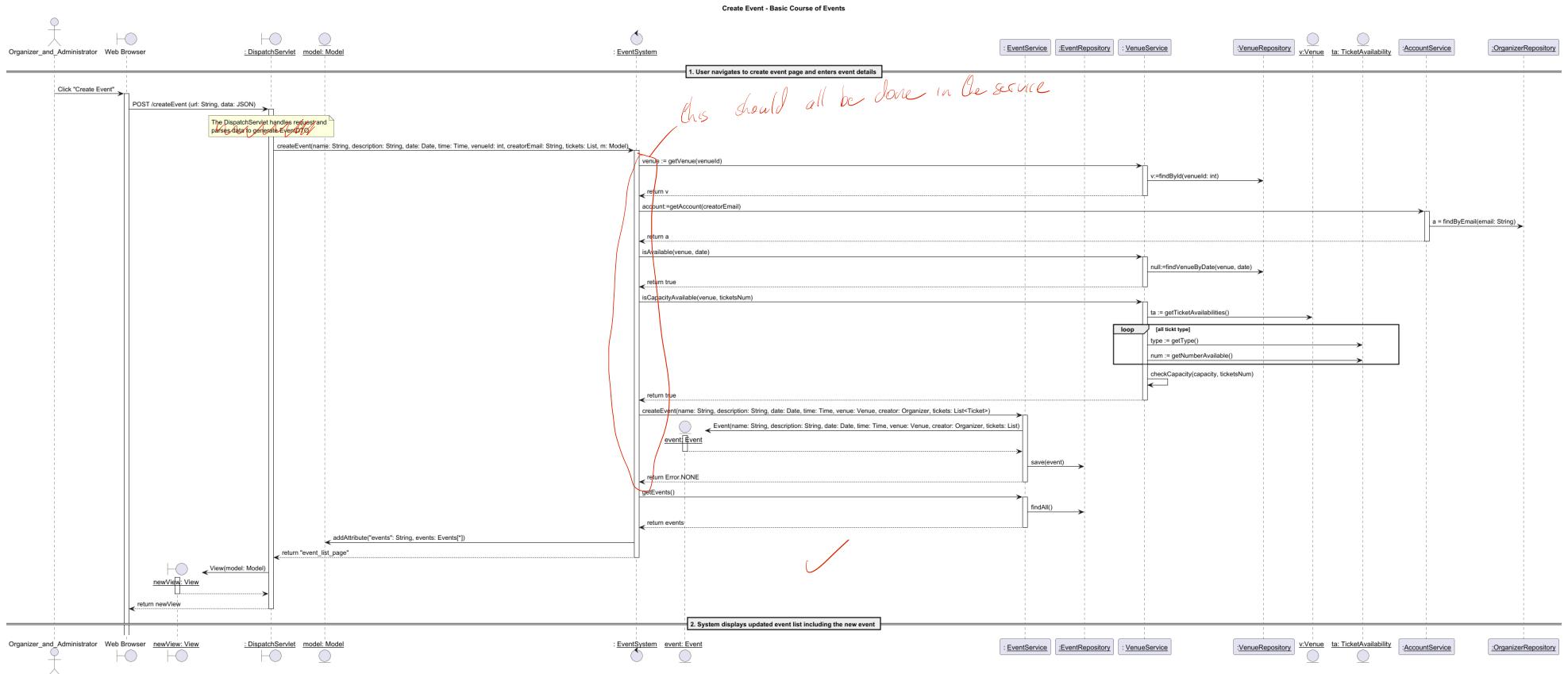
**Filename - 03-design/usecases/docs/06-create-event.md**

**Use Case 06 - Create Event**

**01 - Basic Course of Events**

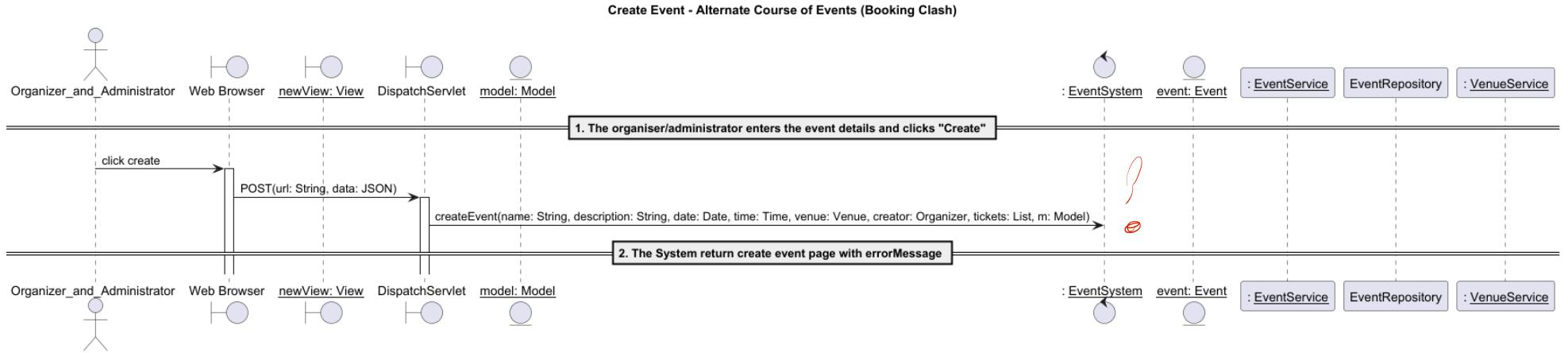
1. User navigates to create event page and enters event details

## 2. System displays updated event list including the new event



## 02 - Alternate Course of Events - Booking Clash

1. The organiser/administrator enters the event details and clicks “Create”
2. The System return create event page with errorMessage



### 03 - Alternate Course of Events - Do not create

1. The organiser/administrator selects the create event functionality
2. The system displays a dialog to enter the event details
3. The organiser/administrator enters the event details (or not) and clicks “Cancel”
4. The system returns to the List Events page of the application

In this case, all interactions are completed within the javascript of the view majors page. No request is made to the server and no response is received.

### Related UI Prototypes

## 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

**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**

## Create Event

 Organizer123456

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

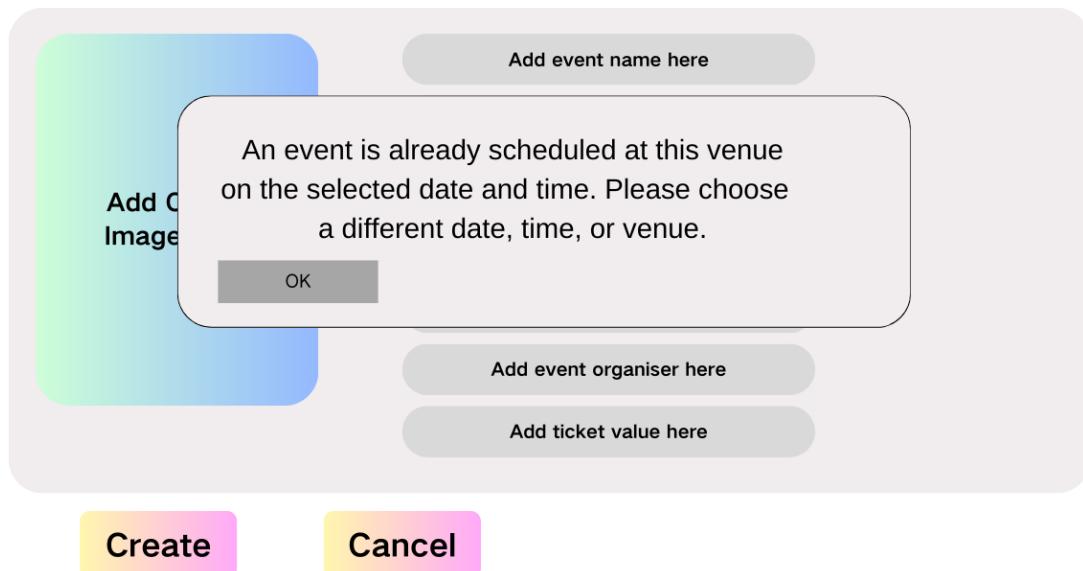
Create

Cancel

13 - Create Event Dialog



## Create Event



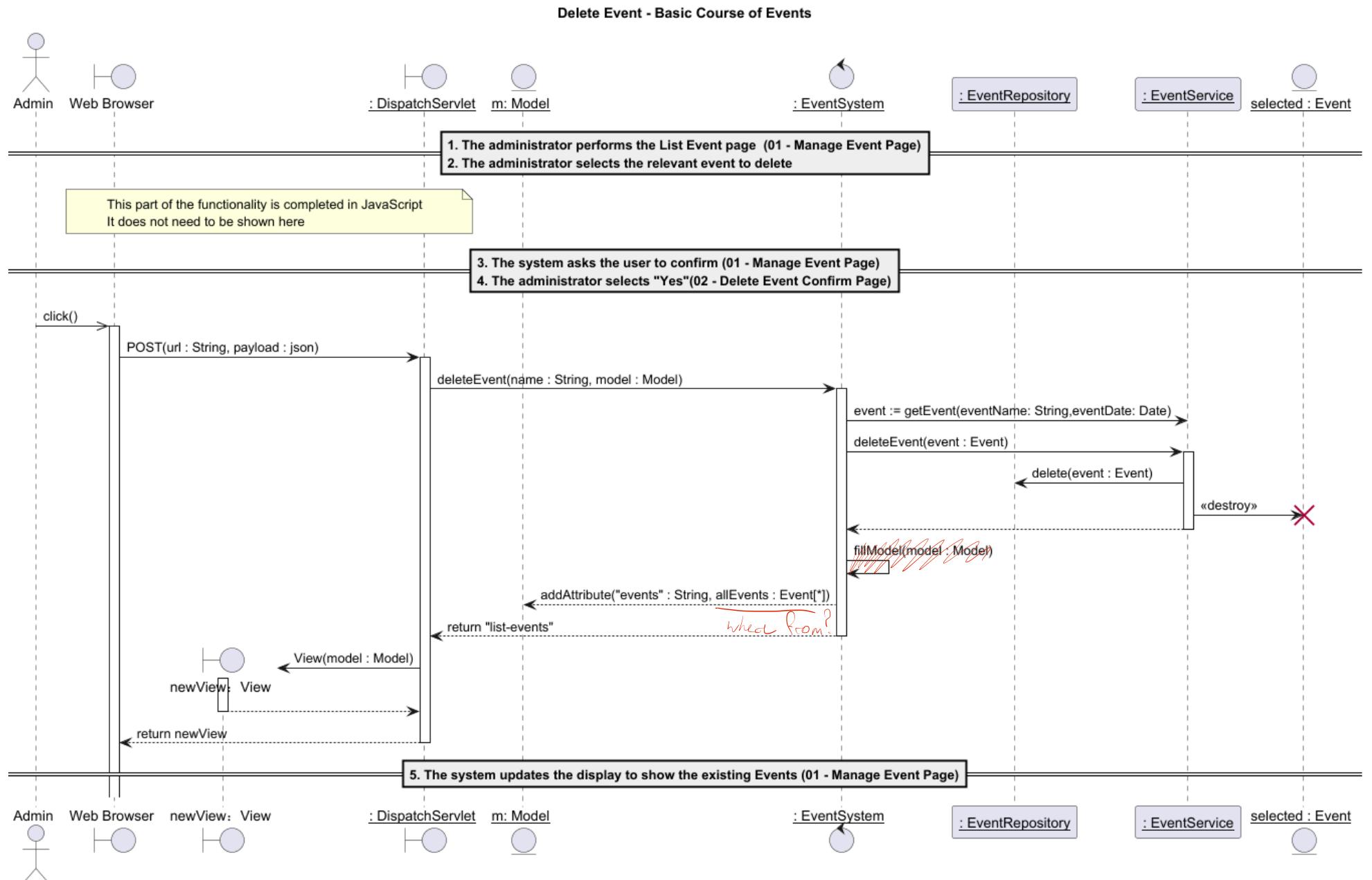
13 - Create Event Dialog - Time and Venue Clash

**Filename - 03-design/usecases/docs/07-delete-event.md**

## Use Case 07 - Delete Event

### 01 - Basic Course of Events

1. The administrator performs the List Event page \*\*(01 - Manage Event Page)
2. The administrator selects the relevant event to delete
3. The system asks the user to confirm \*\*(01 - Manage Event Page)
4. The administrator selects “Yes”(02 - Delete Event Confirm Page)
5. The system updates the display to show the existing Events \*\*(01 - Manage Event Page)



## Related UI Prototypes



## 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 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**

01 - Manage Events Page - Administrator

**Admin Event List****Add**

Administrator123

**Categories**

Concerts   Drama   Ballet   Sports

**Location**

All   Beijing   Shanghai   Shenzhen

**Date**

All   Today   Last three days   Last 30 days

Are you sure Delete the Event

Yes

No

024-2025 Tour Concert

isum

**Detail****Edit****Detail****Edit****Delete**

JJ Lin JJ20 World Tour Concert-Chongqing Station

2024.11.01-2024.11.03

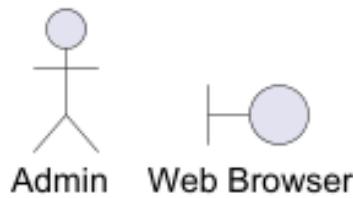
[Chongqing] Chongqing Olympic Sports Center Stadium

02 - Delete Event Confirm Page

**02 - Alternate Course of Events - Cancel**

1. The admin selects the remove events functionality of the event to be deleted \*\*(01 - Manage Event Page)
2. The system asks the Administrator to confirm
3. The admin selects **Cancel** (02 - Delete Event Confirm Page)
4. The system returns to the list events page with no changes (01 - Manage Event Page)

## Delete Event - 02 Alternate Course of Events (Cancel)

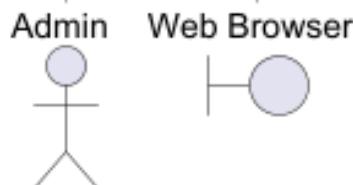


1. The admin selects the remove events functionality of the event to be deleted (01 - Manage Event Page)
2. The system asks the Administrator to confirm

This part of the functionality is completed in Javascript  
It does not need to be shown here

3. The admin selects Cancel (02 - Delete Event Confirm Page)
4. The system returns to the list events page with no changes (01 - Manage Event Page)

This part of the functionality is completed in Javascript  
It does not need to be shown here



Related UI Prototypes

**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**

01 - Manage Events Page - Administrator

**Admin Event List****Add**

Administrator123

**Categories**

Concerts   Drama   Ballet   Sports

**Location**

All   Beijing   Shanghai   Shenzhen

**Date**

All   Today   Last three days   Last 30 days

Are you sure Delete the Event

Yes

No

024-2025 Tour Concert

**Detail****Edit****Detail****Edit****Delete**

JJ Lin JJ20 World Tour Concert-Chongqing Station

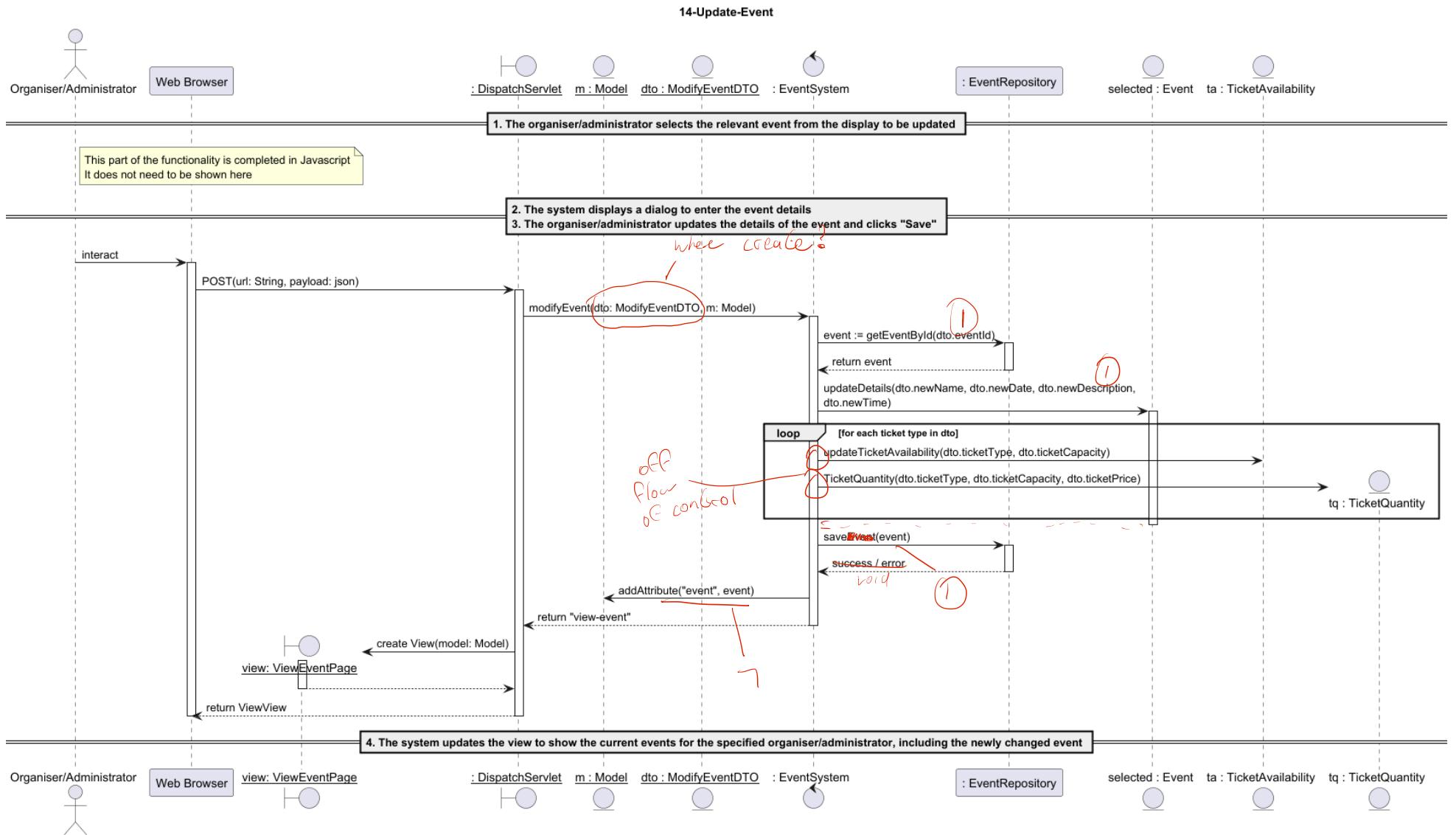
2024.11.01-2024.11.03

[Chongqing] Chongqing Olympic Sports Center Stadium

02 - Delete Event Confirm Page

**Filename - 03-design/usecases/docs/08-update-event.md****Use Case 08 - Update Event****01 - Basic course of events**

1. The organiser/administrator selects the relevant event from the display to be updated
2. The system displays a dialog to enter the event details
3. The organiser/administrator updates the details of the event and clicks “Save”
4. The system updates the view to show the current events for the specified organiser/administrator, including the newly changed event



## 02 - Alternate Course of Events - Do not update

1. The organiser/administrator selects the relevant event from the display to be updated
2. The system displays a dialog to enter the event details
3. The organiser/administrator updates the details of the event and clicks “Cancel”
4. The system returns to the List Events page of the application

In this case, all interactions are completed within the javascript of the view majors page. No request is made to the server and no response is received.

## Related UI Prototypes

Title

Page

**Admin Event List**

[Add](#)

 Administrator123

<b>Categories</b>	Concerts	Drama	Ballet	Sports
<b>Location</b>	All	Beijing	Shanghai	Shenzhen
<b>Date</b>	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

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

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

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

19 - List Events Page - Organiser

**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

20 - List Events Page - Administrator

**Edit Event**

Organizer123456

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

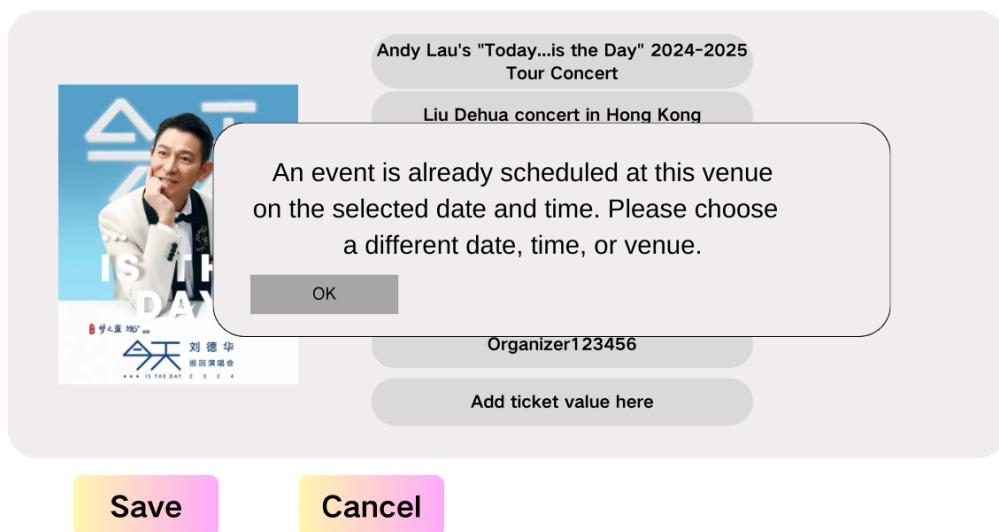
Organizer123456

Add ticket value here

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

25 - Update Event Page

## Edit Event



25 - Update Event Dialog - Time and Venue Clash

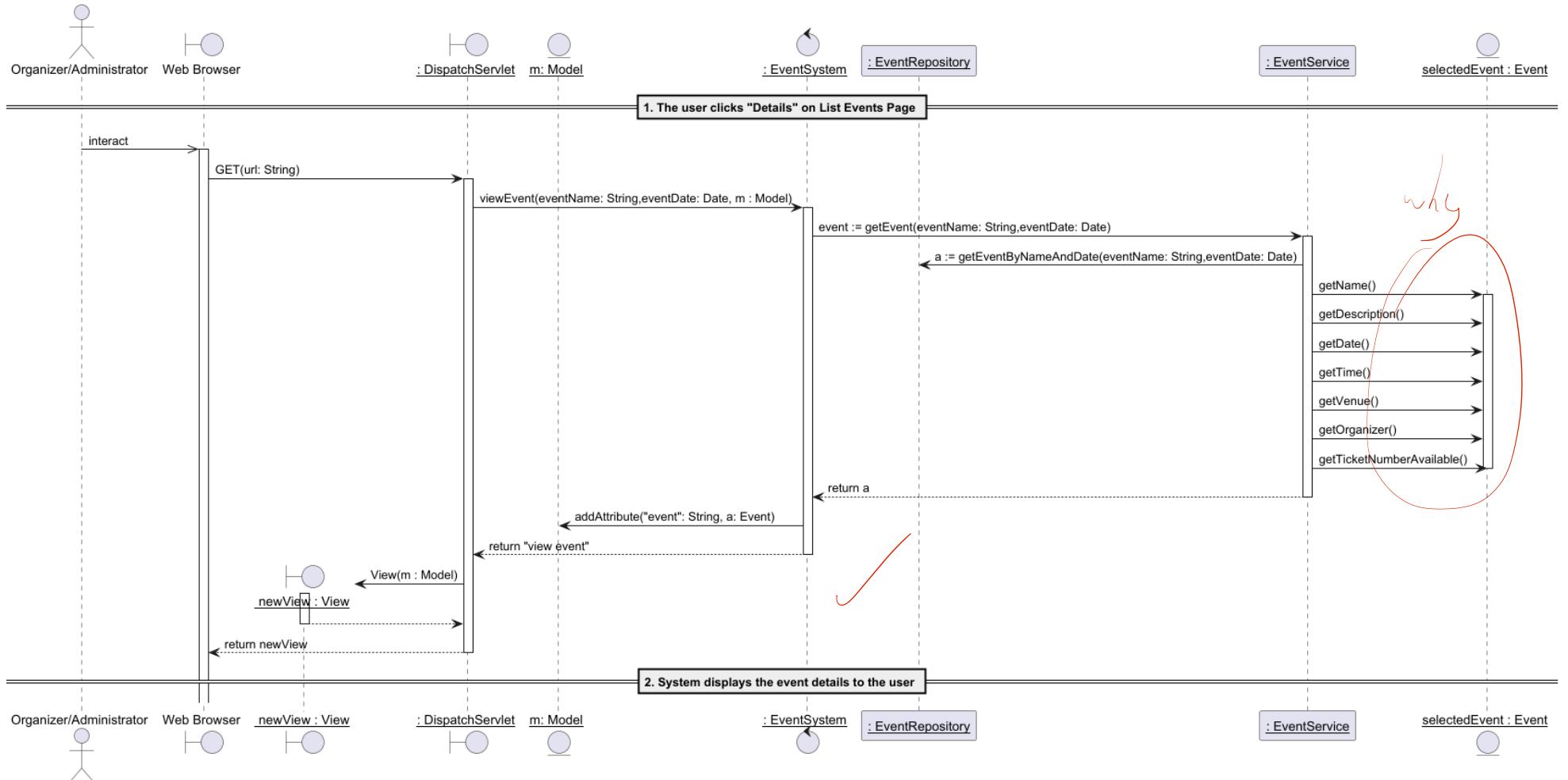
**Filename - 03-design/usecases/docs/09-view-event-details.md**

### Use Case 09 - view details event

#### 01 - Basic Course of Events

1. The organiser/administrator clicks the “Details” button for the event they want to view on list events page (**19 - List All Events - Admin**) (**20 - List Owner Events - Organizer**)
2. The system displays the event details (**03 - View Details Event Page**)

### 09-View Event Details - Basic Course of Events (Organizer/Administrator)



### Related UI Prototypes

## Admin Event List

[Add](#)

Administrator123

<b>Categories</b>	Concerts	Drama	Ballet	Sports
<b>Location</b>	All	Beijing	Shanghai	Shenzhen
<b>Date</b>	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**

19-list all events

**Founded Events****Add**

Organizer123456

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

20-list owner events



**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**

27-view vent details

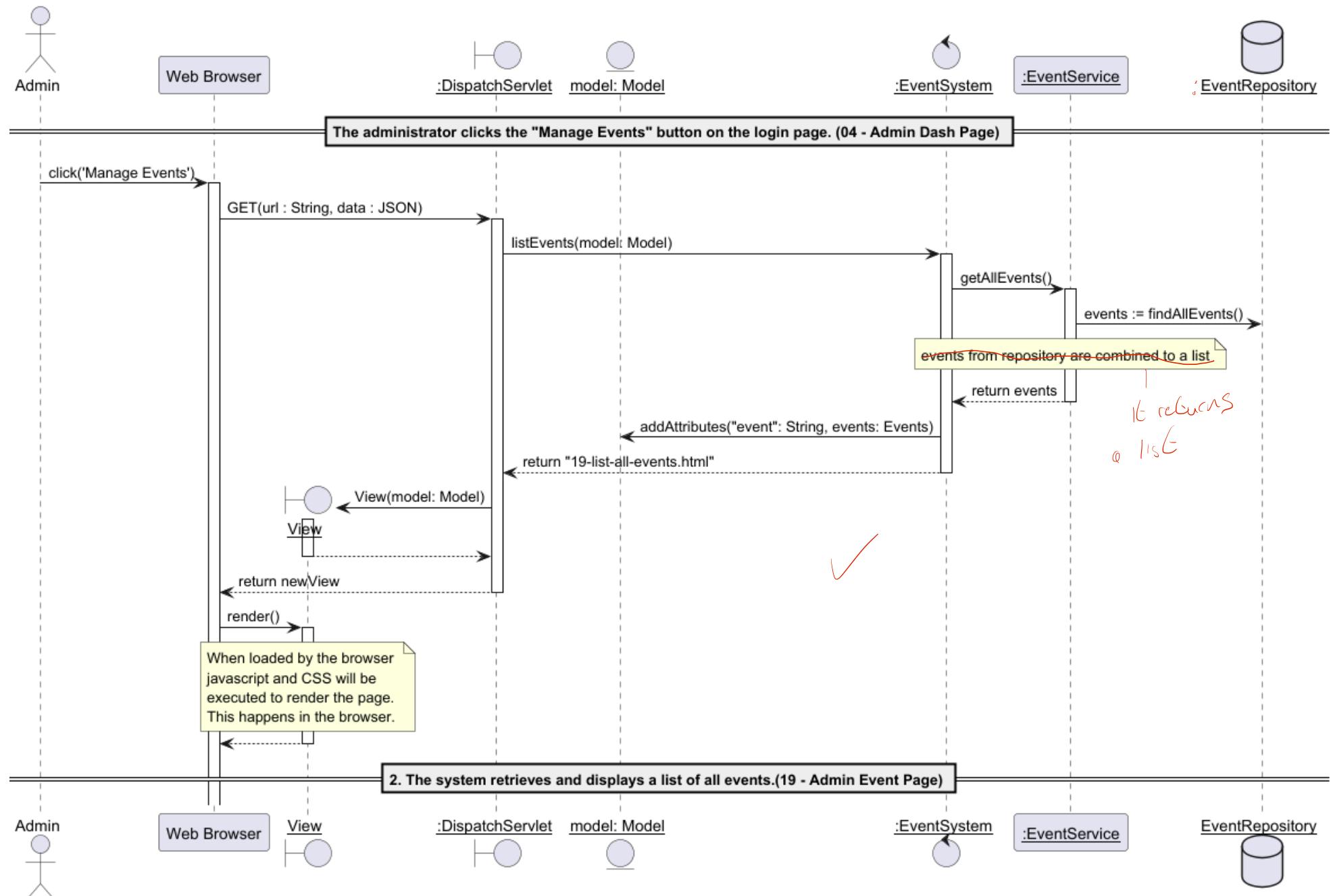
**Filename - 03-design/usecases/docs/10-list-events.md**

## Use Case 10 - List Events

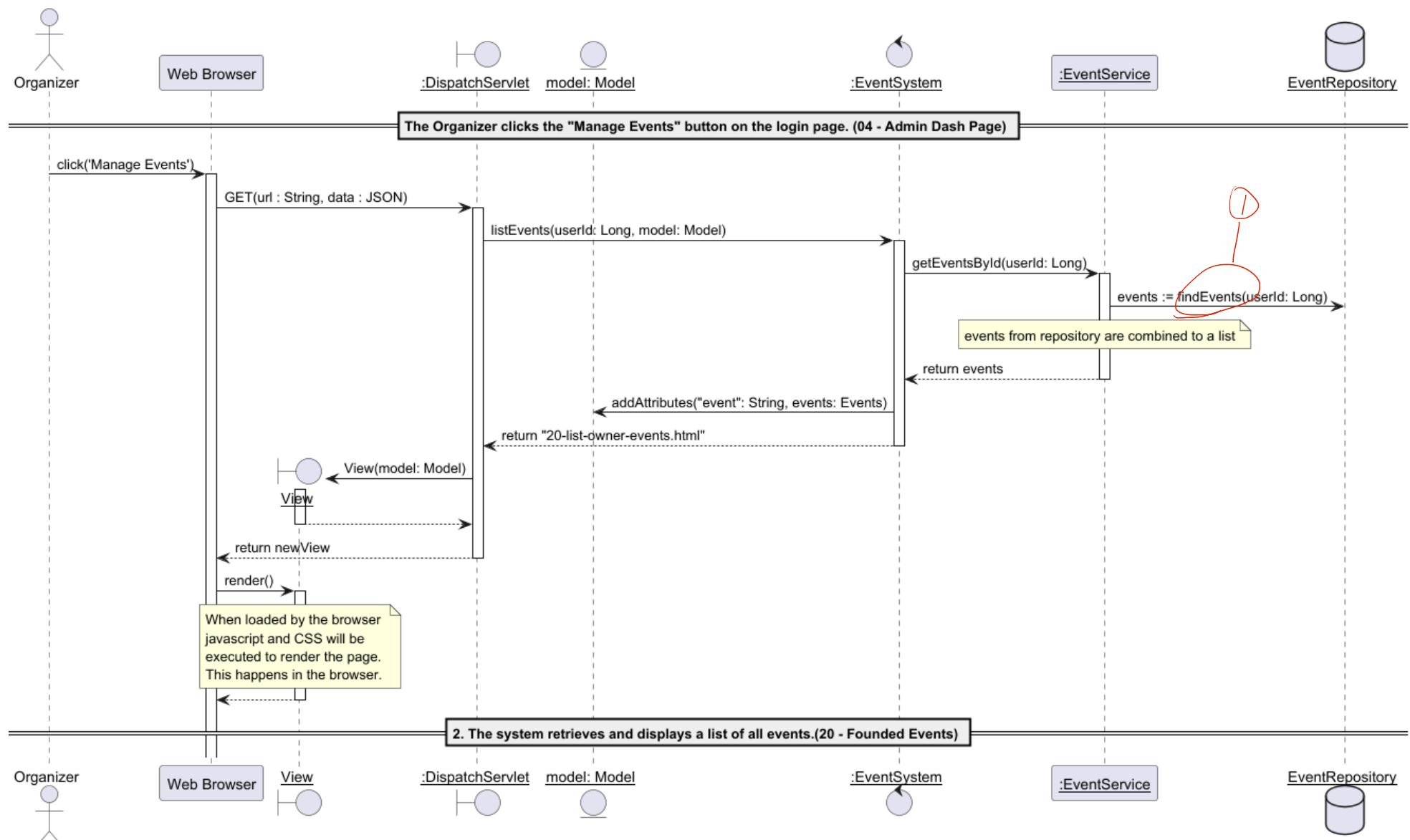
### 01 - Basic Course of Events

1. The administrator clicks the “Manage Events” button on the login page. (04 - Admin Dash Page)
2. Depending on the account, the system navigates to the Admin Event Page or the Founded Events. The system retrieves and displays a list of all events.(19 - Admin Event Page & 20 - Founded Events)

### List Events for Administrator - Basic Course of Events (Retrieve)



### List Events for Organizer - Basic Course of Events (Retrieve)



### Related UI Prototypes

Welcome Administrator!



[Manage Account](#)

[Manage Venues](#)

[Manage Events](#)

04 - Admin Dash Page

### Admin Event List

Add



**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](#)

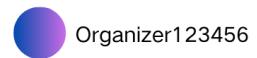
[Delete](#)

JJ Lin JJ20 World Tour Concert-Chongqing Station

2024.11.01-2024.11.03

[Chongqing] Chongqing Olympic Sports Center Stadium

19 - Admin Event Page

**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 Concert**

2024.12.15-2025.01.03

[Hong Kong, China] Hong Kong Coliseum

**Detail****Edit****JJ Lin JJ20 World Tour Concert-Chongqing Station**

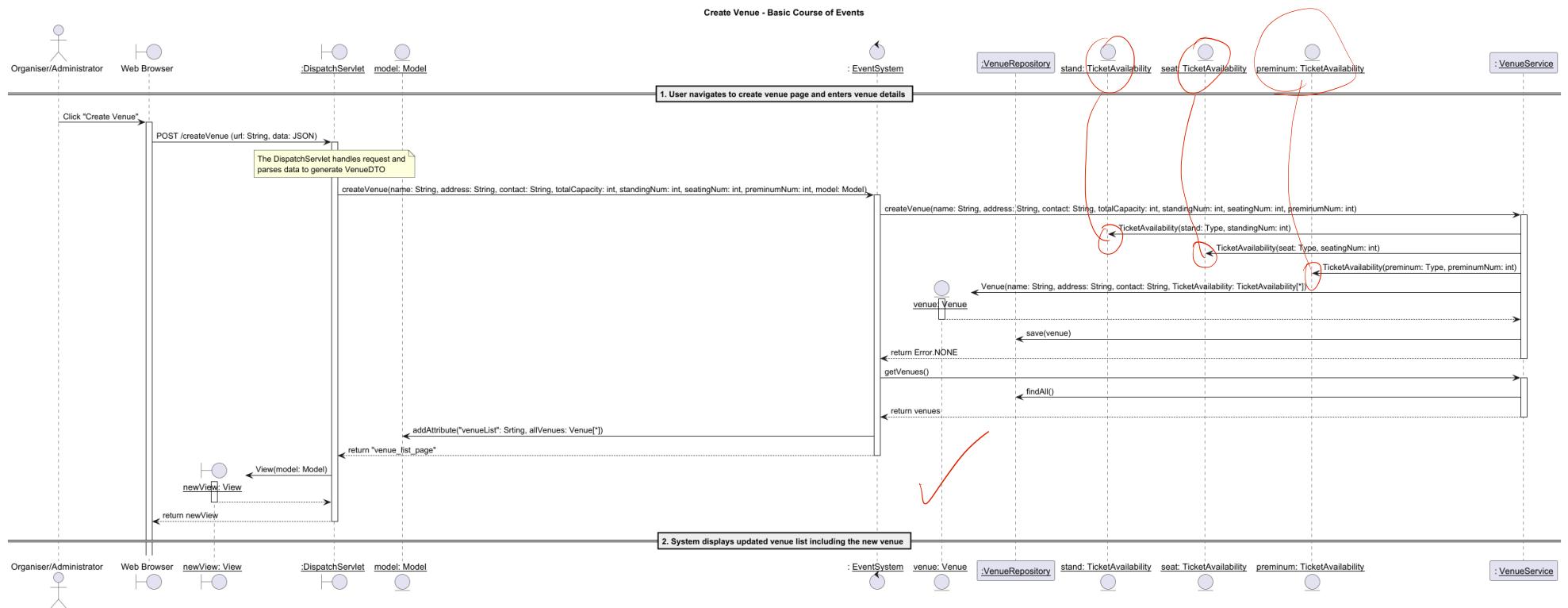
2024.11.01-2024.11.03

[Chongqing] Chongqing Olympic Sports Center Stadium

20 - Founded Events

**Filename - 03-design/usecases/docs/11-create-venue.md****Use Case 11 - Create Venue****01 - Basic Course of Events**

1. The organiser/administrator selects the “create” venue functionality
2. The system displays a dialog to enter the venue details
3. The organiser/administrator enters the venue details and clicks “Create”
4. The system updates the view to show the current venues for the specified organiser/administrator, including the newly made venue



## Related UI Prototypes

## Organiser Venue List

[Create](#)[Detail](#)[Edit](#)**[Hong Kong, China] Hong Kong Coliseum**[Detail](#)[Edit](#)**[Chongqing] Chongqing Olympic Sports Center Stadium**

23 - organizer manage venue Page

## Admin Venue List

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

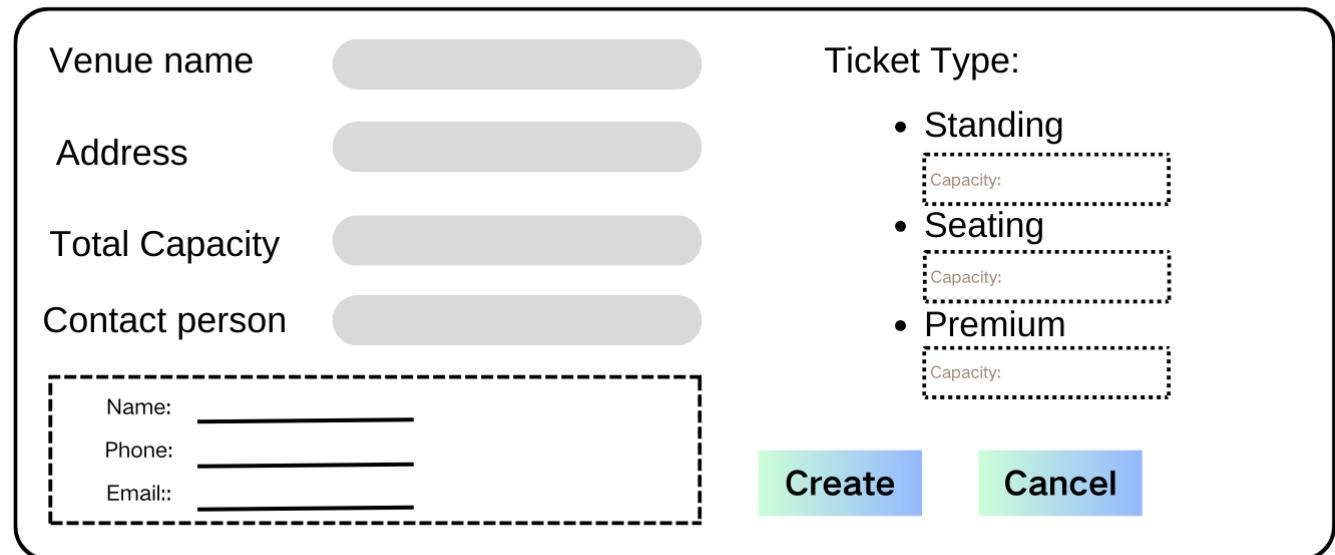
[Hong Kong, China] Hong Kong Coliseum

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

[Chongqing] Chongqing Olympic Sports Center Stadium

11 - admin manage venue Page

# Create Venue



The image shows a wireframe-style user interface for creating a venue. At the top, there are four input fields: 'Venue name', 'Address', 'Total Capacity', and 'Contact person'. Below these is a dashed rectangular box containing three input fields: 'Name:', 'Phone:', and 'Email::'. To the right of the input fields is a section titled 'Ticket Type:' with three bullet points: 'Standing', 'Seating', and 'Premium'. Each bullet point has a corresponding dashed rectangular input field below it. At the bottom right are two buttons: 'Create' and 'Cancel'.

Venue name	[Input Field]
Address	[Input Field]
Total Capacity	[Input Field]
Contact person	[Input Field]
Name:	[Input Field]
Phone:	[Input Field]
Email::	[Input Field]

Ticket Type:

- Standing
- Seating
- Premium

Capacity:  
Capacity:  
Capacity:

**Create**   **Cancel**

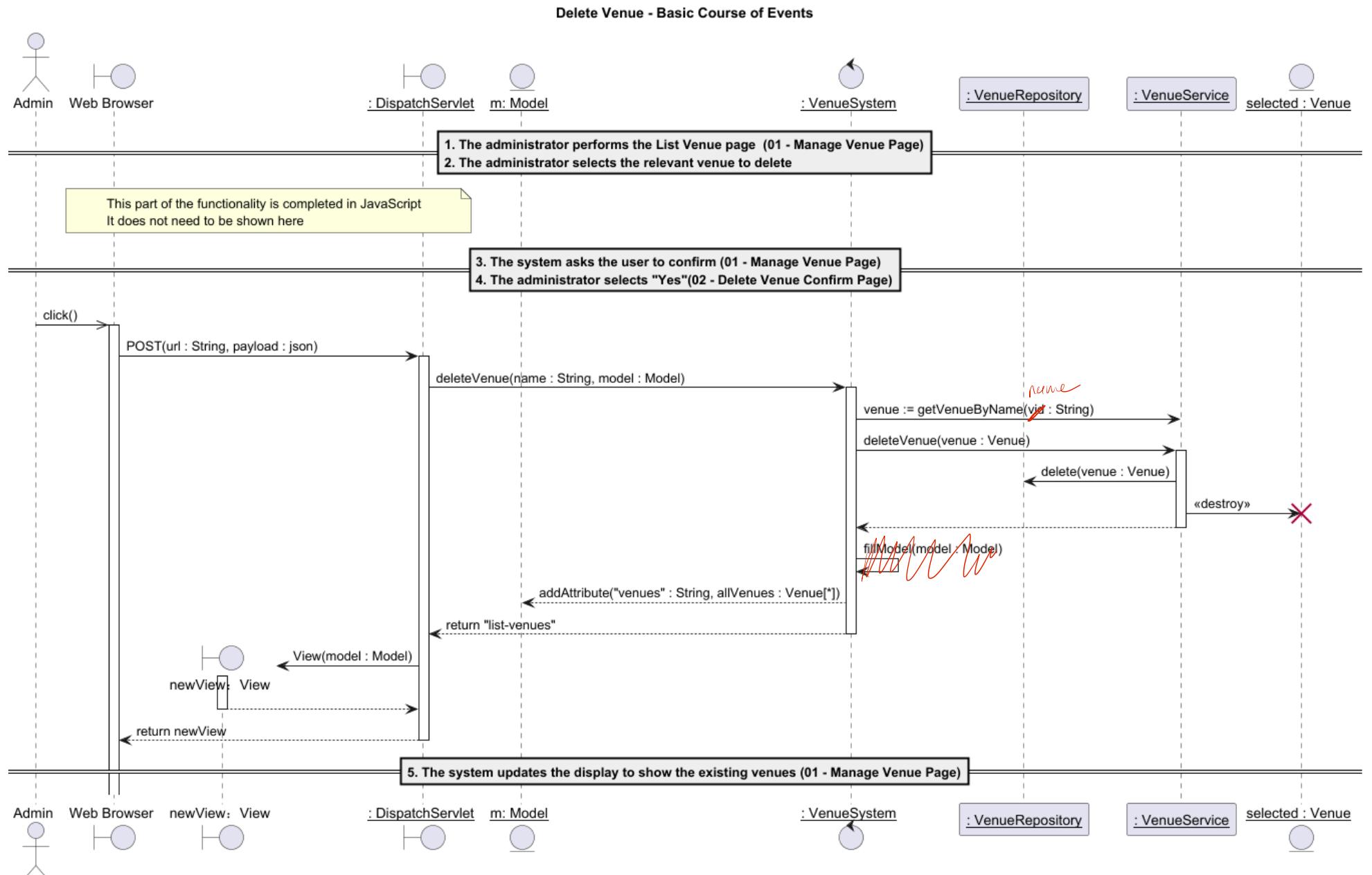
14 - create venue Page

**Filename - 03-design/usecases/docs/12-delete-venue.md**

## Delete Account

### 01 - Basic Course of Events

1. The administrator performs the List Venue page (**01 - Manage Venue Page**)
2. The administrator selects the relevant venue to 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 - Delete Venue Confirm Page**)



Related UI Prototypes

## Admin Venue List

[Create](#)[Detail](#)[Edit](#)[Delete](#)**[Hong Kong, China] Hong Kong Coliseum**[Detail](#)[Edit](#)[Delete](#)**[Chongqing] Chongqing Olympic Sports Center Stadium**

01 - Manage Venues Page - Administrator

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

[Hong Kong, China] Hong Kong Coliseum

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

[Chongqing] Chongqing Olympic Sports Center Stadium

Are you sure Delete the Venue

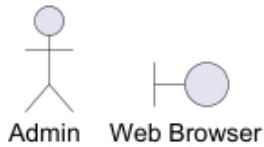
[Yes](#)[No](#)

### 02 - Delete Venue Page

#### 02 - Alternate Course of Events - Cancel

1. The administrator selects the delete venue functionality adjacent to the venue they want to remove on the list venues page (**01 - Manage Venue Page**)
2. The system asks the Administrator to confirm
3. The Administrator selects **Cancel (02 - Delete Venue Confirm Page)**
4. The system returns to the list venues page with no changes (**01 - Manage Venue Page**)

### Delete Venue - 02 Alternate Course of Events (Cancel)

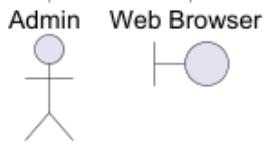


1. The administrator selects the delete venue functionality adjacent to the venue they want to remove on the list venues page (01 - Manage Venue Page)
2. The system asks the Administrator to confirm

This part of the functionality is completed in Javascript  
It does not need to be shown here

3. The Administrator selects Cancel (02 - Delete Venue Confirm Page)
4. The system returns to the list venues page with no changes (01 - Manage Venue Page)

This part of the functionality is completed in Javascript  
It does not need to be shown here



### Related UI Prototypes

## Admin Venue List

[Create](#)[Detail](#)[Edit](#)[Delete](#)**[Hong Kong, China] Hong Kong Coliseum**[Detail](#)[Edit](#)[Delete](#)**[Chongqing] Chongqing Olympic Sports Center Stadium**

01 - Manage Venues Page - Administrator

## Admin Venue List

[Create](#) Administrator123[Detail](#)[Edit](#)[Delete](#)

[Hong Kong, China] Hong Kong Coliseum

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

[Chongqing] Chongqing Olympic Sports Center Stadium

Are you sure Delete the Venue

[Yes](#)[No](#)

02 - Delete Venue Page

---

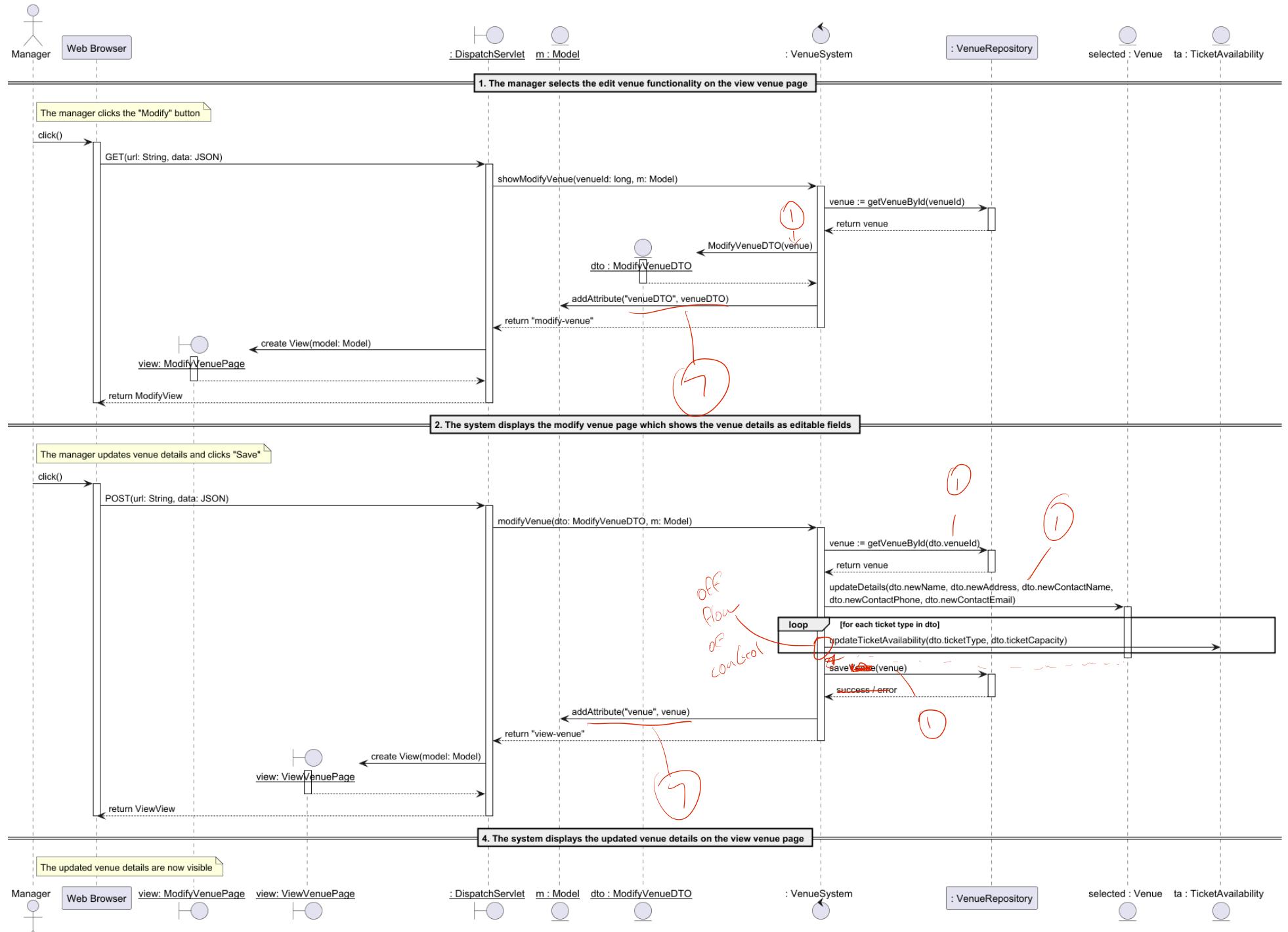
**Filename - 03-design/usecases/docs/13-update-venue.md**

### Use Case 13 - Update Venue

#### 01 - Basic Course of Events

1. The organiser/administrator selects the relevant venue from the display to be updated
2. The system displays a dialog to enter the venue details
3. The organiser/administrator updates the details of the venue and clicks “Save”
4. The system updates the view to show the current venues for the specified organiser/administrator, including the newly changed venue

### 13-Update-Venue



## Related UI Prototypes

Tile

Page

The image shows a user interface prototype for managing venues. At the top center, the title "Organiser Venue List" is displayed in bold black font. To the right of the title is a blue rounded rectangular button with the word "Create" in white. Below the title, there are two card-like components, each representing a venue. The first card contains the text "[Hong Kong, China] Hong Kong Coliseum" and includes two buttons: "Detail" and "Edit". The second card contains the text "[Chongqing] Chongqing Olympic Sports Center Stadium" and also includes "Detail" and "Edit" buttons. Both cards have a light gray background and rounded corners.

**Organiser Venue List**

[Create](#)

[Detail](#) [Edit](#) [Hong Kong, China] Hong Kong Coliseum

[Detail](#) [Edit](#) [Chongqing] Chongqing Olympic Sports Center Stadium

23 - organizer manage venue Page

## Admin Venue List

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

[Hong Kong, China] Hong Kong Coliseum

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

[Chongqing] Chongqing Olympic Sports Center Stadium

11 - admin manage venue Page

# 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**

17 - update venue Page

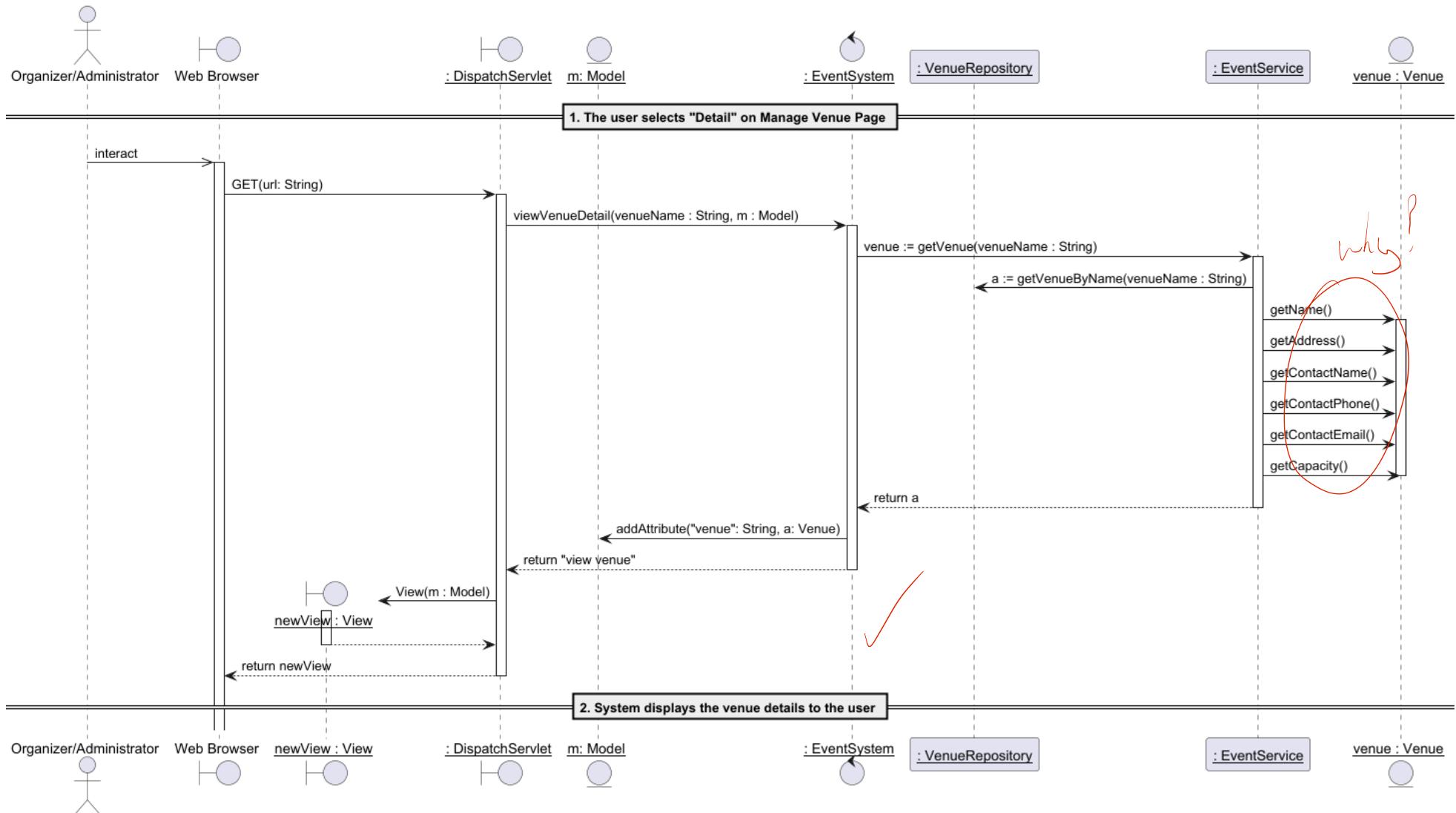
Filename - 03-design/usecases/docs/14-view-venue-details.md

## Use Case 14 - View Venue Details

### 01 - Basic Course of Events - View Venue Details

1. The user selects “Detail” on specific venue from the list of existing venues (**01 -Manage Venue Page**)
2. The system displays the venue details to the user (**02 -Venue Detail Page**)

### 14-View Venue Details - Basic Course of Events (Organizer/Administrator)



### Related UI Prototypes

## Organiser Venue List

[Create](#)[Detail](#)[Edit](#)**[Hong Kong, China] Hong Kong Coliseum**[Detail](#)[Edit](#)**[Chongqing] Chongqing Olympic Sports Center Stadium**

01 - Organiser Manage Venue Page

## Admin Venue List

[Create](#)[Detail](#)[Edit](#)[Delete](#)**[Hong Kong, China] Hong Kong Coliseum**[Detail](#)[Edit](#)[Delete](#)**[Chongqing] Chongqing Olympic Sports Center Stadium**

02 - Admin Manage Venue Page

# Edit Venue

Venue name	Chongqing Olympic Sports Center Stadium						
Address	Yuanjiagang, Jiulongpo District, Chongqing, China						
Total Capacity	60200						
Contact person	Organizer123456						
<table border="1"><tr><td>Name:</td><td>Organizer123456</td></tr><tr><td>Phone:</td><td>17185920604</td></tr><tr><td>Email:</td><td>123456123@gmail.com</td></tr></table>		Name:	Organizer123456	Phone:	17185920604	Email:	123456123@gmail.com
Name:	Organizer123456						
Phone:	17185920604						
Email:	123456123@gmail.com						

**Ticket Type:**

- Standing
- Seating
- Premium

Capacity: 60200  
Capacity: 15000  
Capacity: 600

**Save** **Cancel**

03 - Venue Detail Page

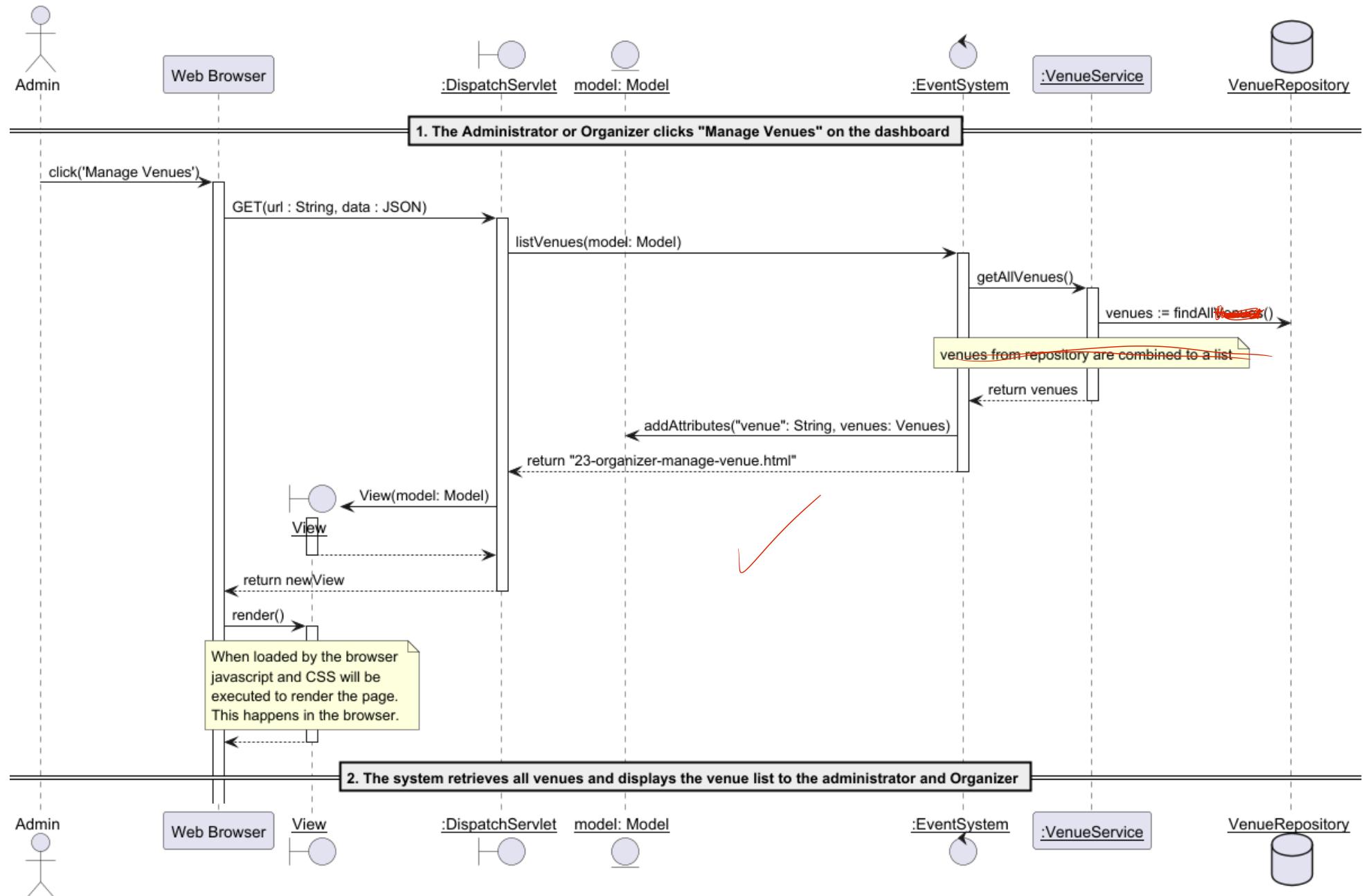
**Filename - 03-design/usecases/docs/15-list-venues.md**

## Use Case 15 - List Venues

### 01 - Basic Course of Events

1. The administrator clicks the “Manage Venues” button on the login page. (04 - Admin Dash Page)
2. Depending on the account, the system navigates to the Admin Event Page or the Founded Events. The system retrieves and displays a list of all venues. (11 - Admin Venue List & 23 - Organizer Venue List)

### List Venues - Basic Course of Events (Retrieve)



Related UI Prototypes

Welcome Administrator!



[Manage Account](#)

[Manage Venues](#)

[Manage Events](#)

04 - Admin Dash Page

### Admin Venue List

[Create](#)

[Detail](#)

[Edit](#)

[Delete](#)

[Hong Kong, China] Hong Kong Coliseum

[Detail](#)

[Edit](#)

[Delete](#)

[Chongqing] Chongqing Olympic Sports Center Stadium

11 - Admin Venue List

The screenshot shows a user interface titled "Organiser Venue List". At the top right is a blue "Create" button. Below it, there are two venue entries, each with "Detail" and "Edit" buttons. The first entry is for "Hong Kong Coliseum" located in "[Hong Kong, China]". The second entry is for "Chongqing Olympic Sports Center Stadium" located in "[Chongqing]".

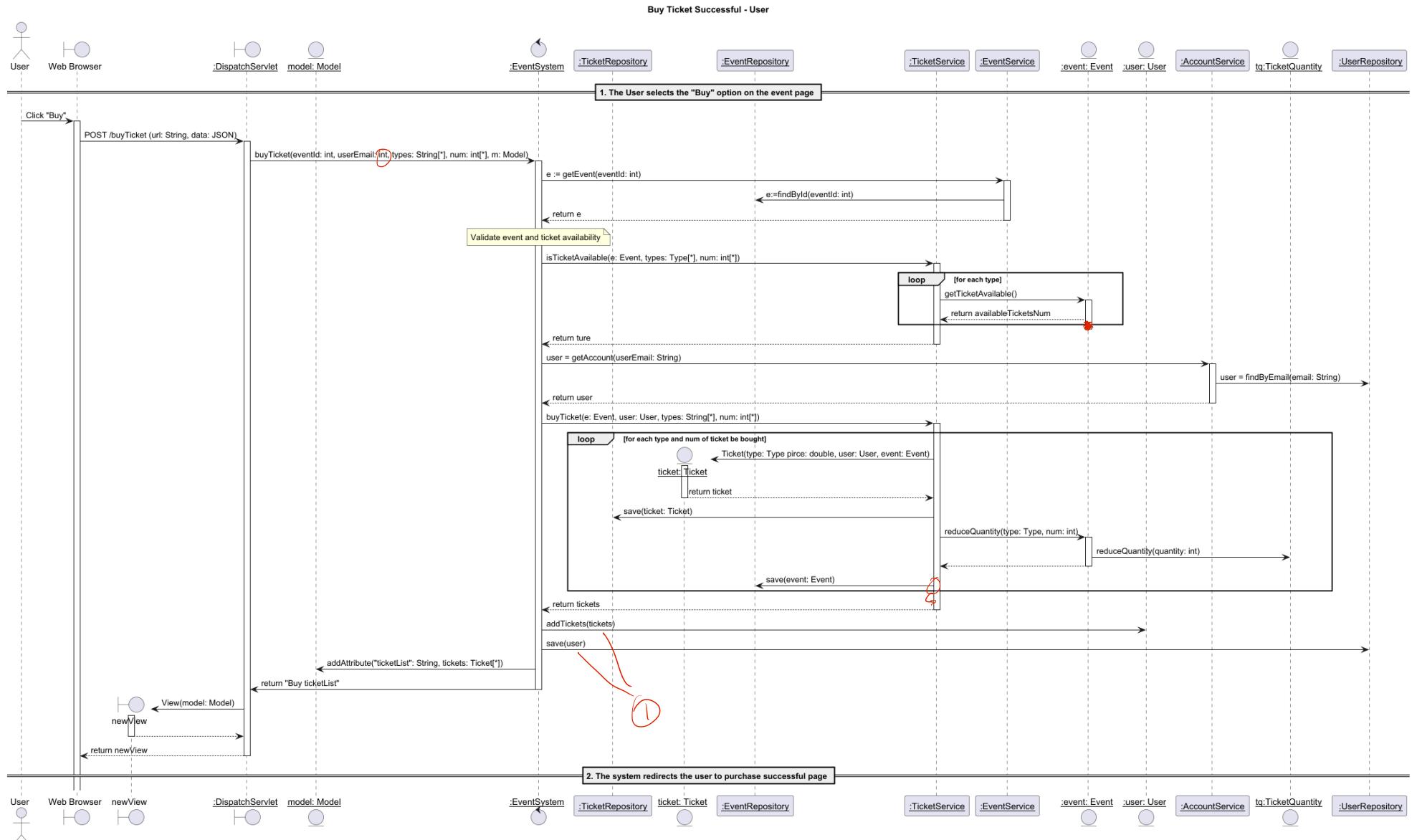
23 - Organizer Venue List

Filename - 03-design/usecases/docs/16-create-ticket.md

## Use Case 16 - Create Tickets

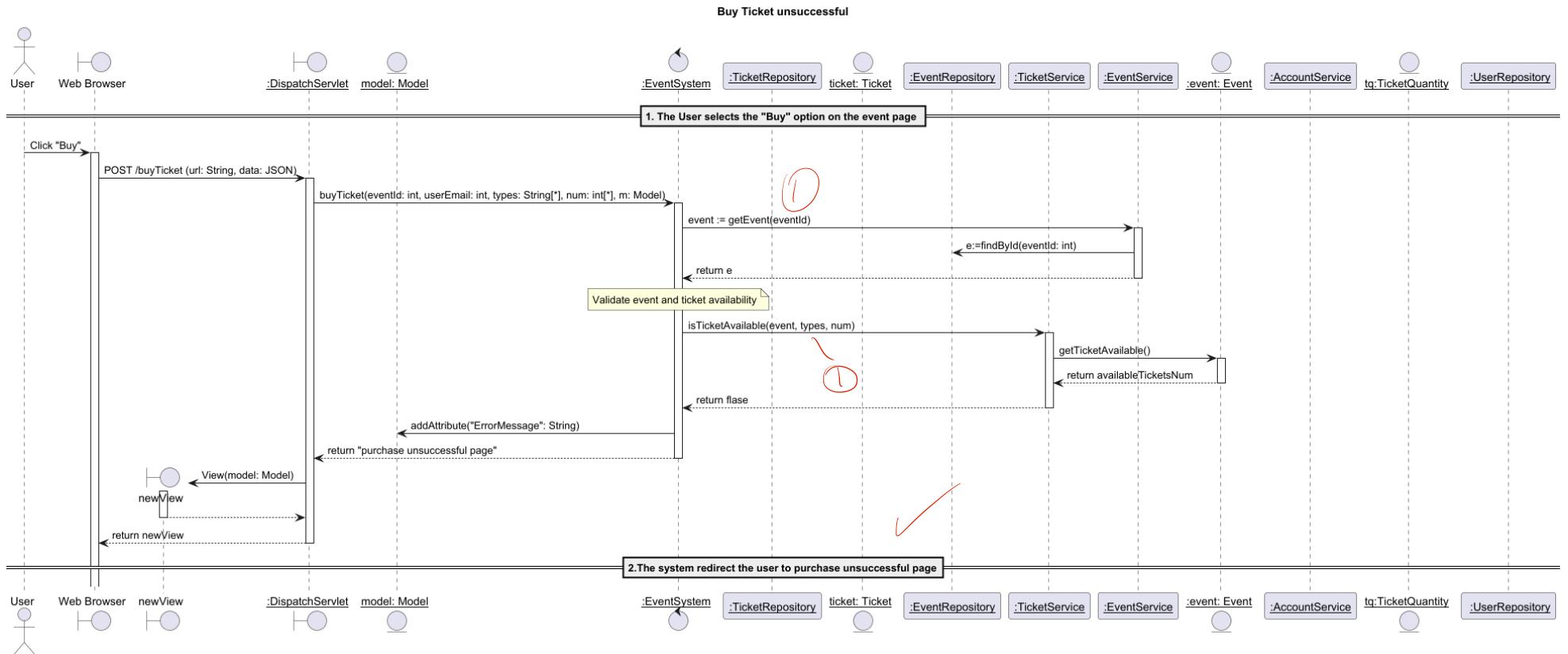
### 01 - Basic Course of Events - Create Tickets Successful

1. User clicked “Buy now” button on the event page.
2. The system redirect the user to purchase successful page.



## 02 - Alternative Courses of Events - No Tickets Available

1. The User selects the “Buy Now” option on the event page
2. The system redirect the user to purchase unsuccessful page.



## Related UI Prototypes

## Buy Ticket

User123456789

<b>Categories</b>	Concerts	Drama	Ballet	Sports
<b>Location</b>	All	Beijing	Shanghai	Shenzhen
<b>Date</b>	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 Detail

**JJ Lin JJ20 World Tour Concert-Chongqing Station** From ¥680 Buy Now

2024.11.01-2024.11.03

[Chongqing] Chongqing Olympic Sports Center Stadium Detail

01 - Buy Tickets Page

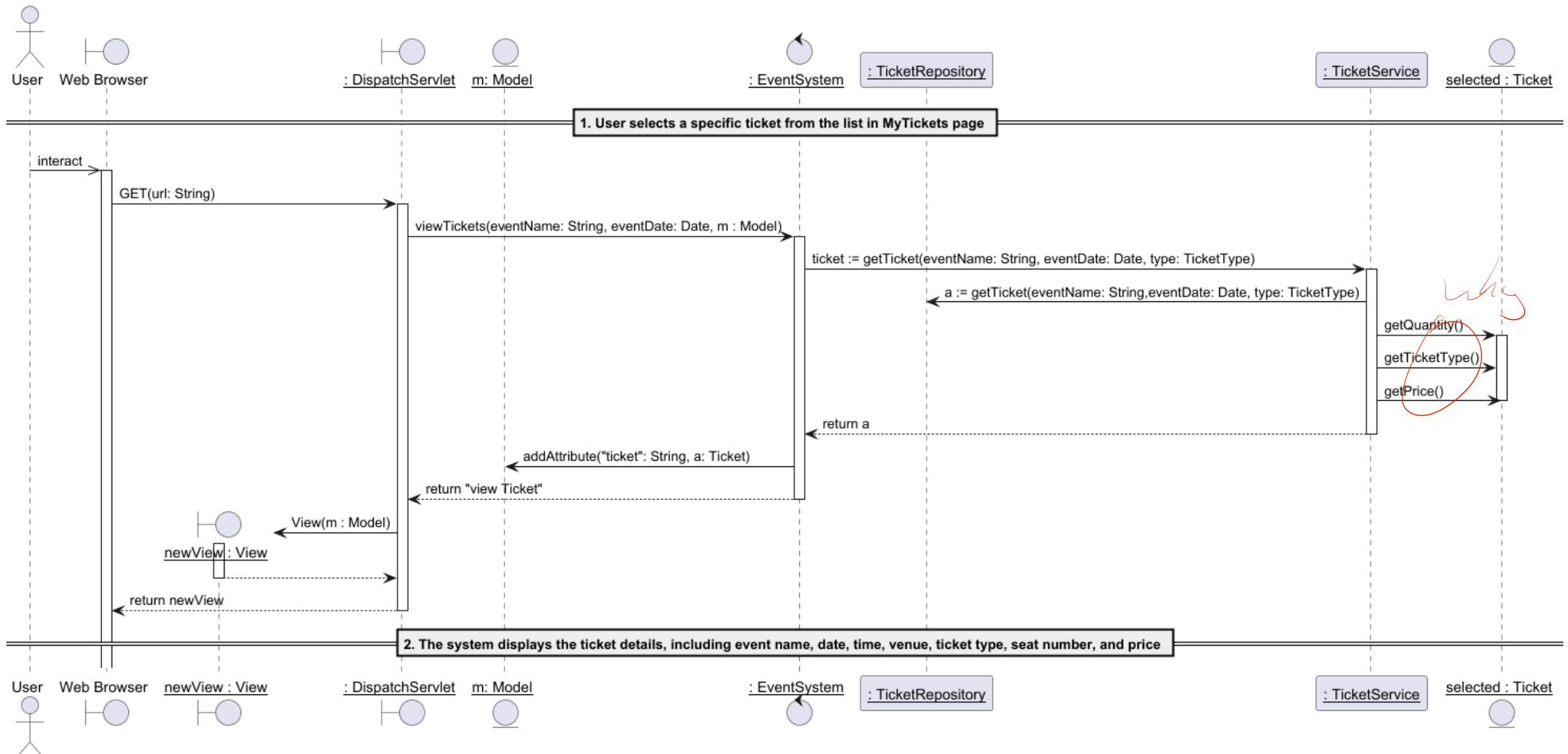
Filename - 03-design/usecases/docs/17-view-ticket-details.md

## Use Case 17 - View Ticket Details

### 01 - Basic Course of Events - View Tickets Details

1. User selects a specific ticket from the list of purchased tickets. ([My Tickets Page](#))
2. The system displays the ticket details, including event name, date, time, venue, ticket type, seat number (if applicable), and price. ([Tickets Detail Page](#))

### 17-View Ticket Details - Basic Course of Events (User)



### Related UI Prototypes

## MyTickets

 User123456789



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

Type: Concert

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

Ticket Type: ¥1280 face value

Location: [Hong Kong, China] Hong Kong Coliseum

[Detail](#)



Name: JJ Lin JJ20 World Tour Concert-Chongqing Station

Type: Concert

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

Ticket Type: ¥980 face value

Location: [Chongqing] Chongqing Olympic Sports Center Stadium

[Detail](#)

01 - My Tickets Page

## Tickets Detail



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

 User123456789

---

<b>Time</b>	2024-12-17 Tuesday 20:15	2024-12-18 Wednesday 20:15
	2024-12-19 Thursday 20:15	2024-12-21 Saturday 20:15

---

<b>Ticket</b>	680 face value	980 face value	1280 face value
---------------	----------------	----------------	-----------------

---

**Select quantity** 1 2 3 4 5

Total ¥3413.7

02 - Tickets Details Page

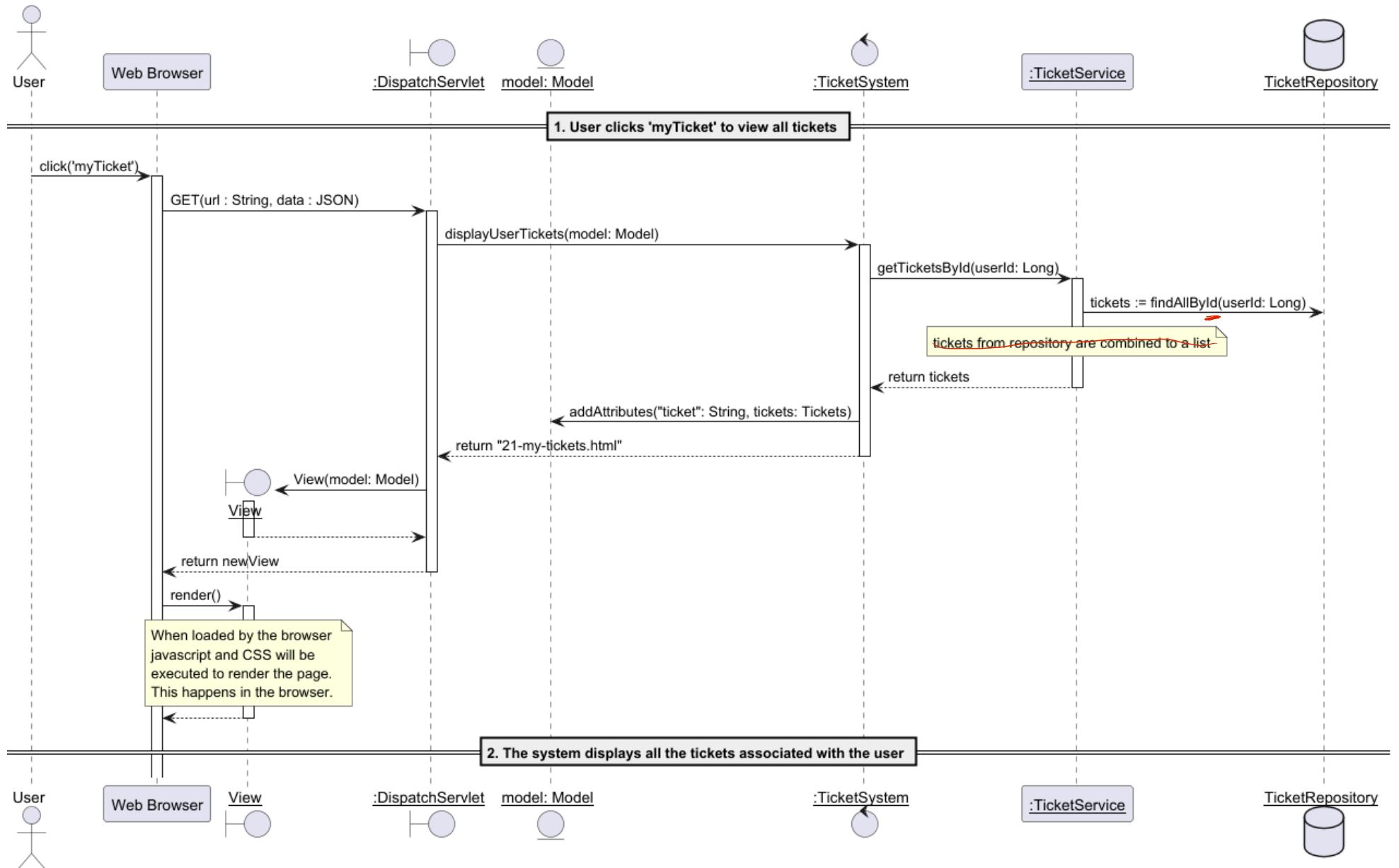
Filename - 03-design/usecases/docs/18-my-tickets.md

## Use Case 18 - My Tickets

### 01 - Basic Course of Events - View My Tickets

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](#))

### Display User Tickets - Basic Course of Events (Retrieve)



Related UI Prototypes

# Welcome User!



User123456789

[Purchase Tickets](#)

[My Tickets](#)

01- User DashBoard Page

## MyTickets

 User123456789



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

Type: Concert

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

Ticket Type: ¥1280 face value

Location: [Hong Kong, China] Hong Kong Coliseum

[Detail](#)



Name: JJ Lin JJ20 World Tour Concert-Chongqing Station

Type: Concert

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

Ticket Type: ¥980 face value

Location: [Chongqing] Chongqing Olympic Sports Center Stadium

[Detail](#)

01 - My Tickets Page