

Team Project: *Group 01*

Team Members

Number	Name	Email(s)	CSGitLab Username
TM1	Qiyue Zhu	qiyue.zhu@ucdconnect.ie	@Victoria
TM2	Wenyi Liang	wenyi.liang@ucdconnect.ie	@Wenyi
TM3	Yunfei Xu	yunfei.xu@ucdconnect.ie	@Kira210
TM4	Zitong Wang	zitong.wang@ucdconnect.ie	@sukikatte
TM5	Siqi Du	siqi.du@ucdconnect.ie	@Yuki
TM6	Jiayi Cai	jiayi.cai@ucdconnect.ie	@22207285
TM7	Yani Yang	yani.yang@ucdconnect.ie	@hs
TM8	Boran Duan	boran.duan@ucdconnect.ie	@boran

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.

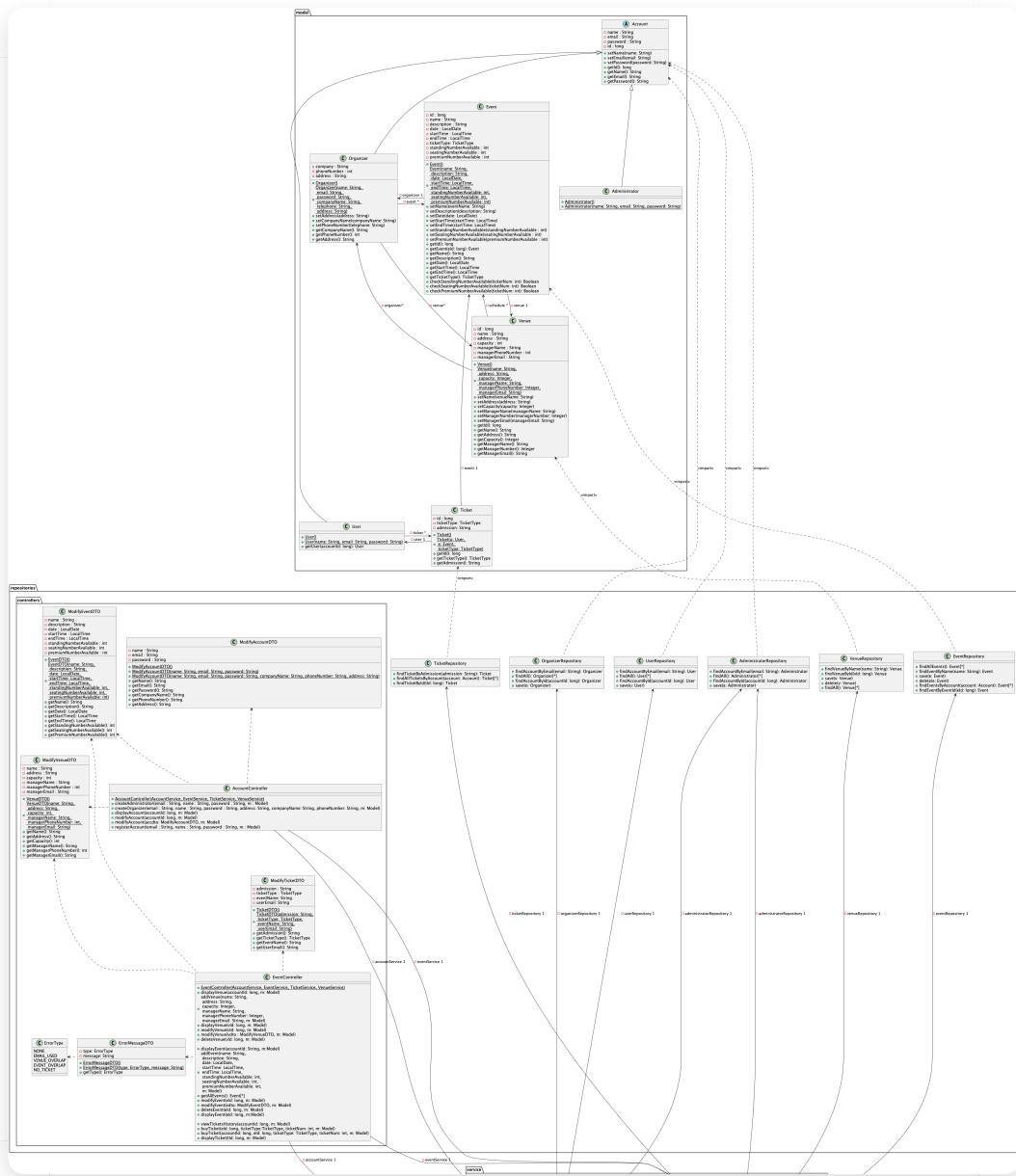
Use Case Realisations (Sequence Diagrams)

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.

1. [Create Account](#)
2. [List Account](#)
3. [View Account](#)
4. [Modify Account](#)
5. [Register Account](#)
6. [List Venues](#)
7. [Add Venue](#)
8. [View Venue](#)
9. [Modify Venue](#)
10. [Delete Venue](#)
11. [List Events](#)
12. [Add Event](#)
13. [View Event](#)
14. [Modify Event](#)
15. [Delete Event](#)
16. [List My Events](#)
17. [List Tickets](#)
18. [Buy Tickets](#)
19. [View Tickets](#)

Class Diagram

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



class diagram

Data Persistence

Within the EventManagementSystem the following classes should be maintained between executions.

1. Account - name, email, password - User: extend Account - Organizer: extend Account, company, phoneNumber, address - Administrator: extend Account
2. Event: name, description, date, startTime, endTime, standingNumberAvailable, seatingNumberAvailable, premiumNumberAvailable
3. Ticket: event, user, ticketType, admission
4. Venue: name, address, phoneNr, seatingCapacity, premiumCapacity, standingCapacity

address, capacity, managerName, managerPhoneNumber, managerEmail

Relationships

1. Event - Organizer (many to many)
2. Ticket - User (many to 1)
3. Event - Venue (many to 1)
4. Venue - Organizer (many to many)

Milestone 3 Design

Distribution of work on this milestone

Task Allocation

Item	Contributor 1	Contributor 2	Contributor 3
Reviewer	@Victoria(45%)	@hs(45%)	Other Members(10%)
Class Diagram	@Victoria(50%)	@hs(50%)	
Use Case 1: Create Account	@Kira210(100%)		
Use Case 2: List Account	@Kira210(100%)		
Use Case 3: View Account	@Wenyi(100%)		
Use Case 4: Modify Account	@hs(100%)		
Use Case 5: Register Account	@Wenyi(100%)		
Use Case 6: List Venues	@sukikatte (100%)		

Use Case 7: Add Venue	@boran(100%)	
Use Case 8: View Venue	@Kira210(100%)	
Use Case 9: Modify Venue	@Victoria(100%)	
Use Case 10: Delete Venue	@22207285 (100%)	
Use Case 11: List Events	@sukikatte (100%)	
Use Case 12: Add Event	@boran(100%)	
Use Case 13: View Event	@22207285 (100%)	
Use Case 14: Modify Event	@sukikatte(60%)	@boran (40%)
Use Case 15: Delete Event	@22207285 (100%)	
Use Case 16: List My Event	@sukikatte (100%)	
Use Case 17: List Tickets	@Yuki (100%)	
Use Case 18: Buy Tickets	@Yuki (100%)	
Use Case 19: View Tickets	@Yuki (100%)	

Reflection Statements

**Team
Member**

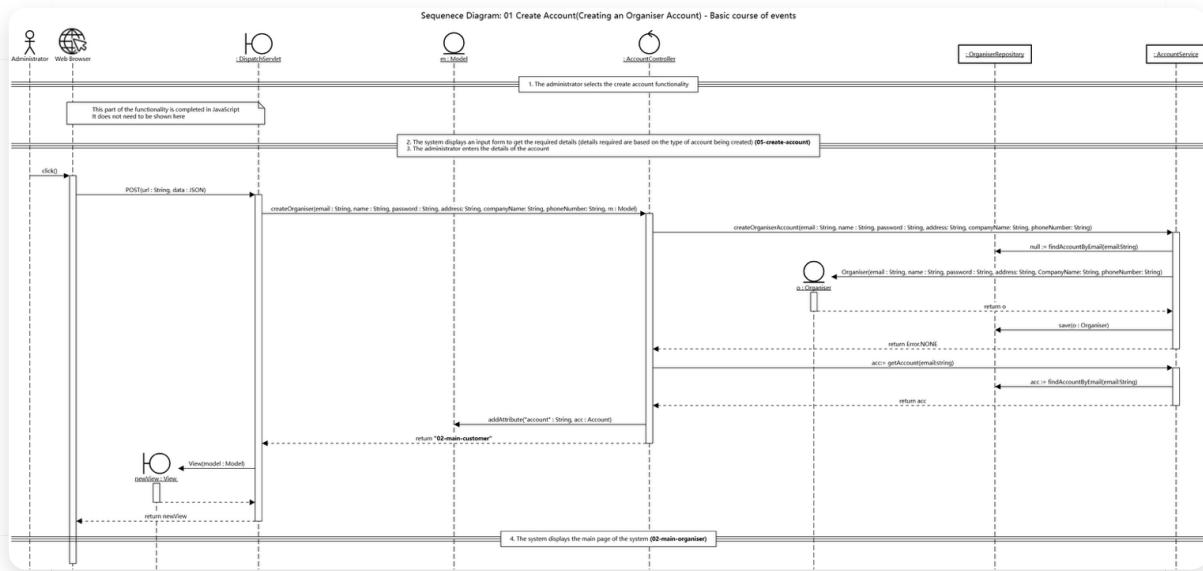
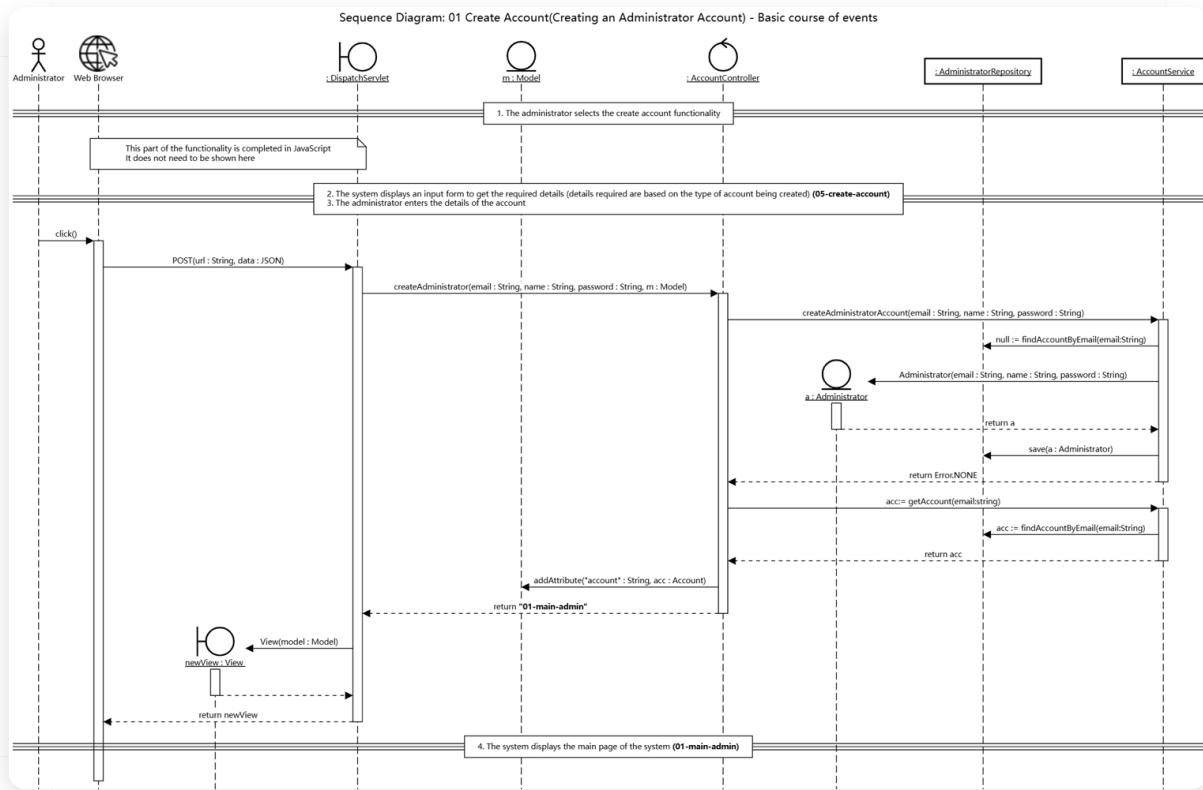
Contribution Reflection Statement

- @hs Drew the sequence diagrams and wrote docs of use case 04 about its basic event and alternate. Participate in drawing class diagram. Review all the diagrams in the docs.
- @Wenyi Wrote docs of use case 03 & 05 about basic events and alternates.
- @Victoria Drew the sequence diagrams and wrote docs of use case 09 about its basic event and alternate. Participate in drawing class diagram. Review all the diagrams in the docs and give detailed and consistent feedback to each.
- @kira210 Wrote docs of use case 01 & 02 & 08 about basic events and alternates.
- @Yuki Wrote docs of use case 17 & 18 & 19 about basic events and alternates.
- @boran Wrote docs of use case 07 & 12 & 14(40%) about basic events and alternates.
- @sukikatte Wrote docs of use case 06 & 11 & 14(60%) &16 about basic events and alternates.
- @22207285 Wrote docs of use case 10 & 13 & 15 about basic events and alternates.

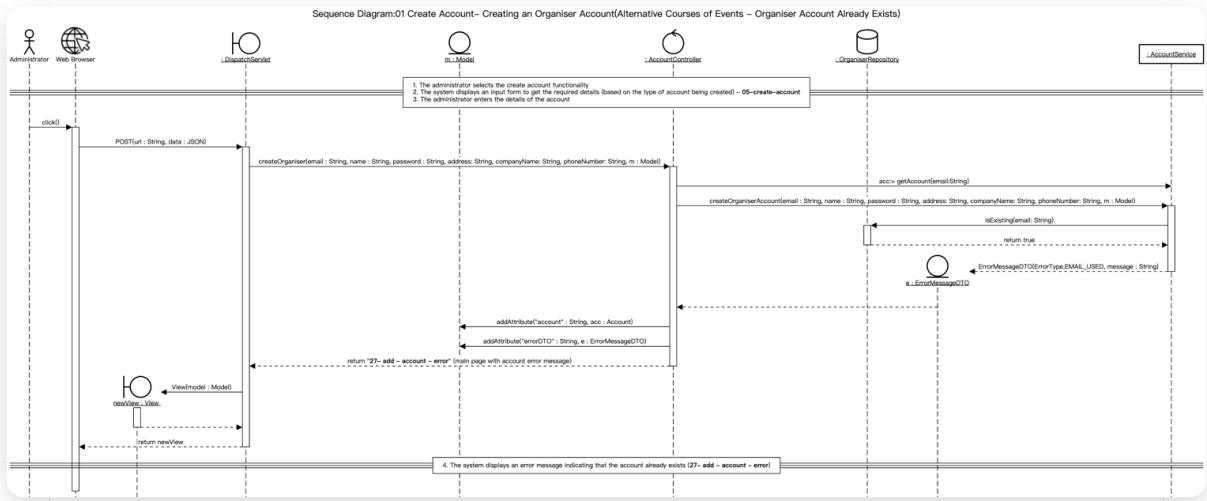
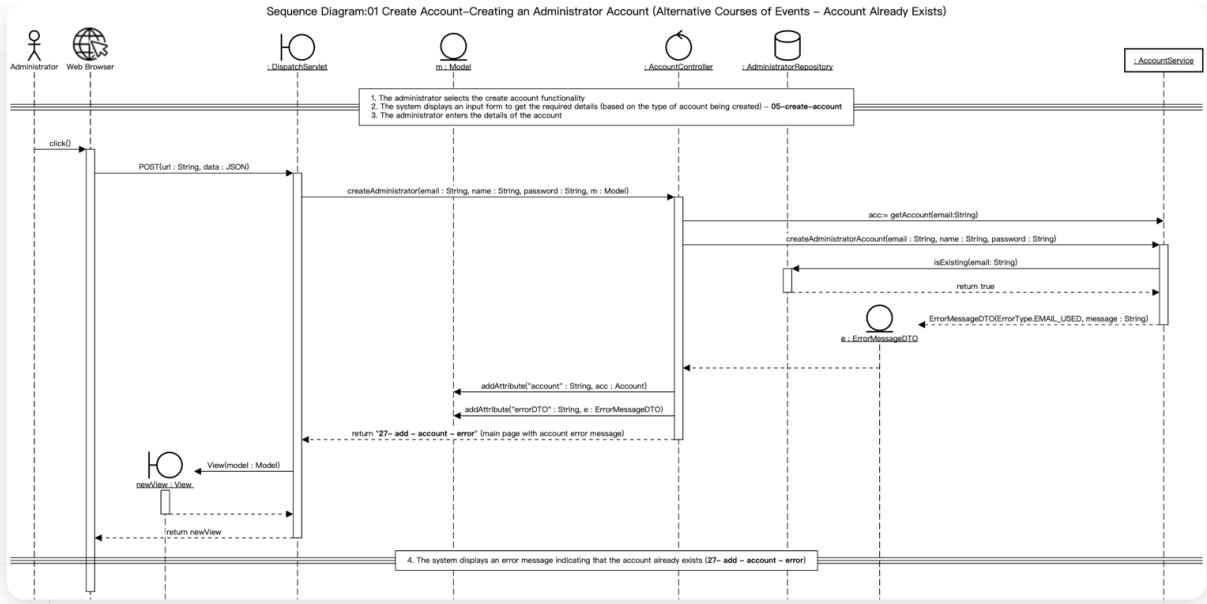
Detailed Use Case Design

Use Case 01 - Create Account

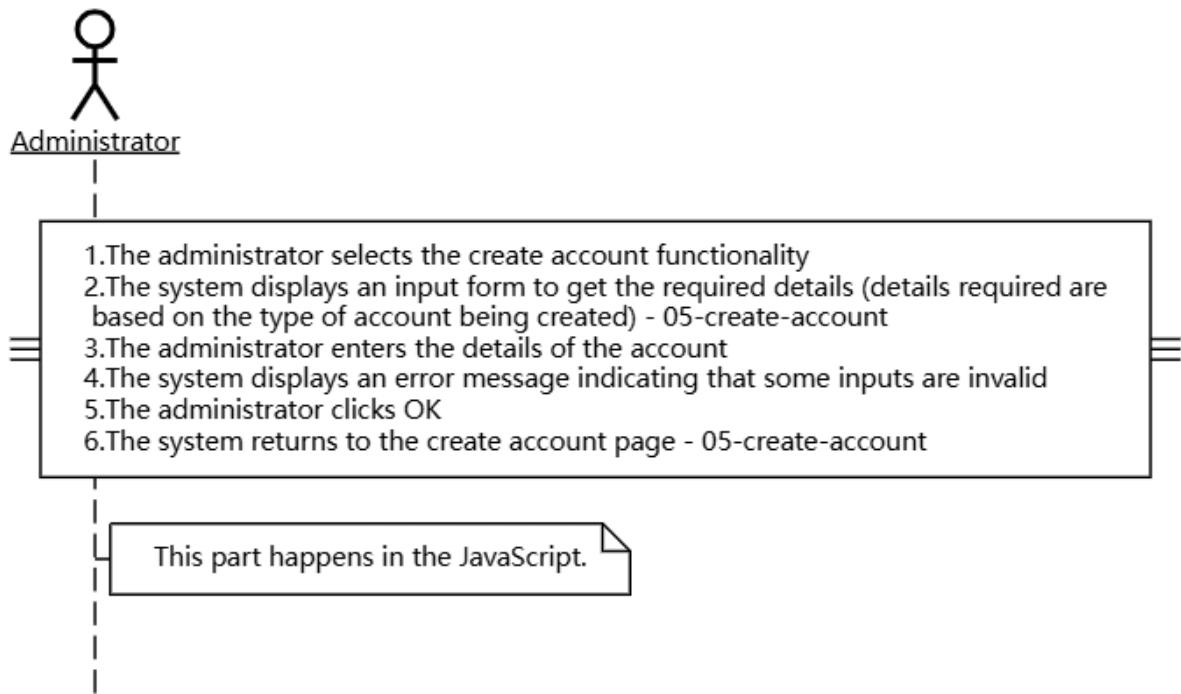
01 - Basic Course of Events



02 - Alternate Course of Events - Some Explanation



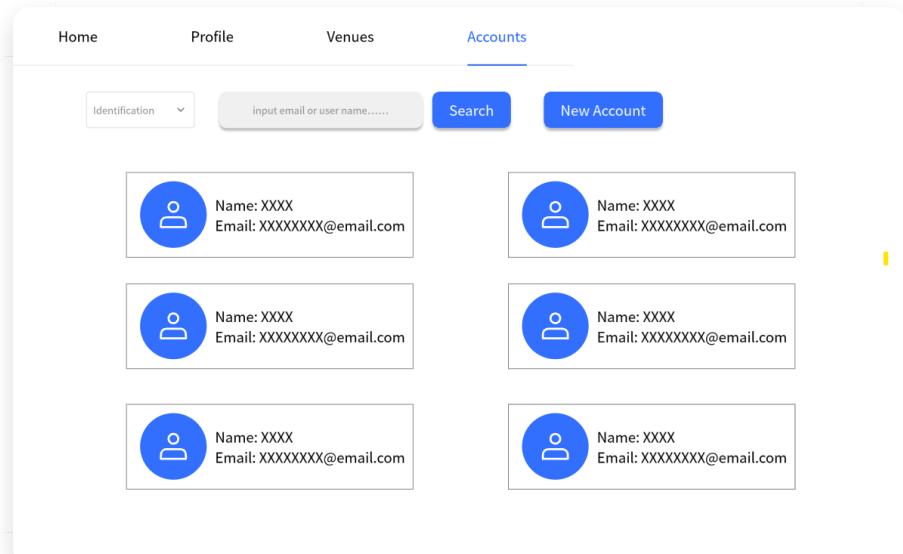
Sequence Diagram: 01 Create Account (Alternative2 Courses of Events - Invalid Input)



Related UI Prototypes

Page Name Image

List Accounts
Page



Create Account Page

Return

Identification: choose

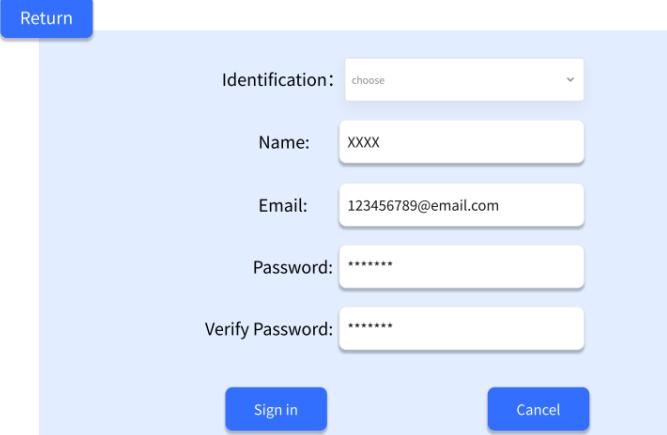
Name: XXXX

Email: 123456789@email.com

Password: *****

Verify Password: *****

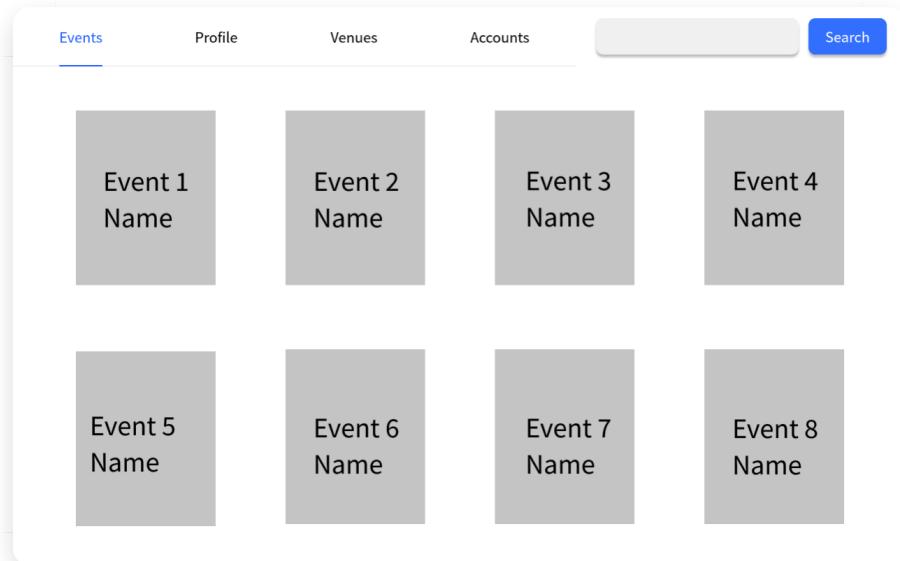
Sign in Cancel



View Account Page (Admin- Admin)

Events Profile Venues Accounts Search

Event 1 Name	Event 2 Name	Event 3 Name	Event 4 Name
Event 5 Name	Event 6 Name	Event 7 Name	Event 8 Name



View Account Page (Admin- Organiser)

Home

Profile

My Events

Venues

Search

Event 1
Name

Event 2
Name

Event 3
Name

Event 4
Name

Event 5
Name

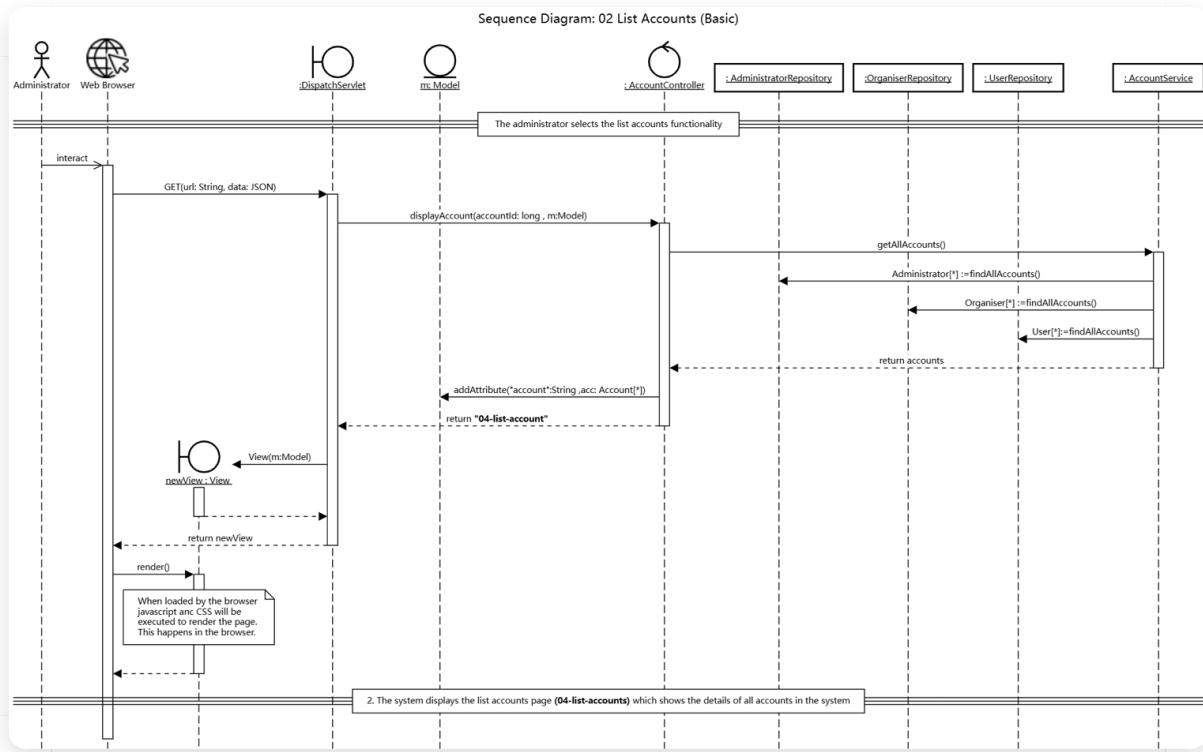
Event 6
Name

Duplicate
Email
Message

Cancel

Use Case 02 - List Account

01 - Basic Course of Events



List Account - Basic Course of Events

Related UI Prototypes

Page Name	Image
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Admin Main Page

The screenshot shows a dashboard with a navigation bar at the top. The 'Events' tab is selected, while 'Profile', 'Venues', and 'Accounts' are also present. A search bar and a 'Search' button are located on the right of the navigation bar. Below the navigation, there is a grid of eight light gray rectangular boxes, each containing the text 'Event [Number] Name'. The boxes are arranged in two rows of four.

Event 1 Name	Event 2 Name	Event 3 Name	Event 4 Name
Event 5 Name	Event 6 Name	Event 7 Name	Event 8 Name

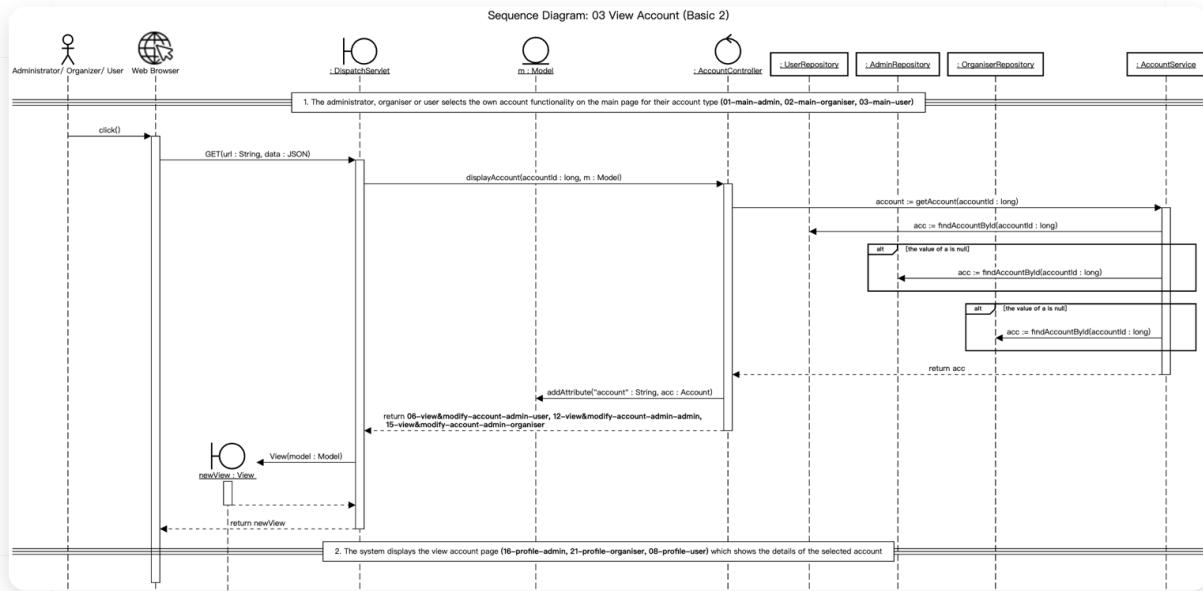
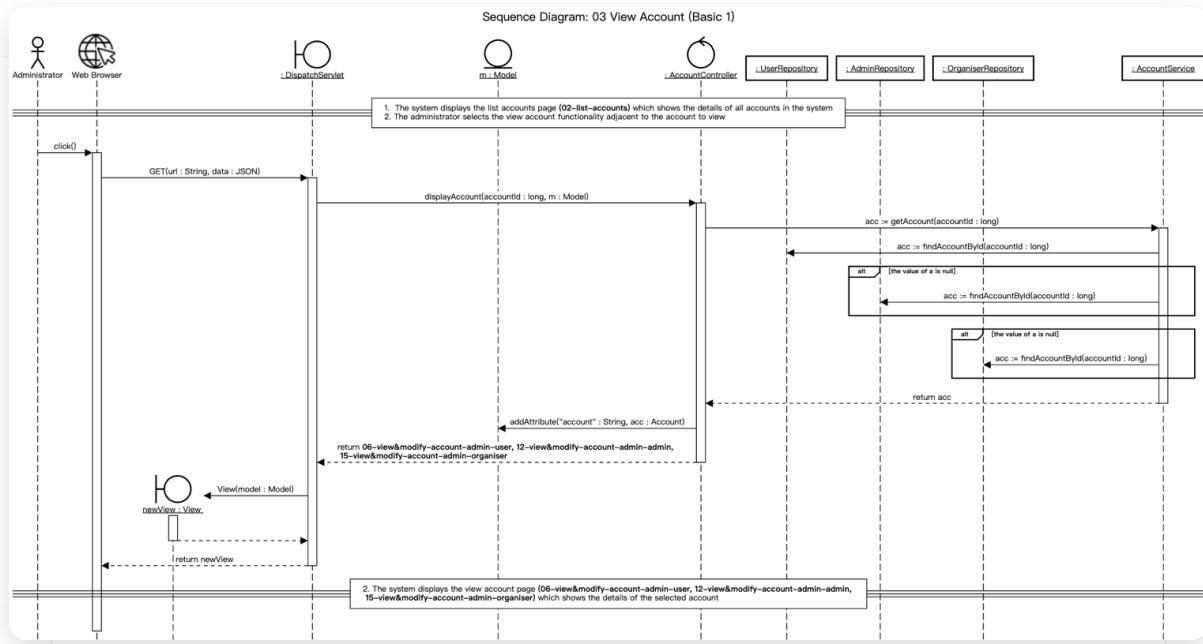
List Accounts Page

The screenshot shows a page titled 'Accounts' in the navigation bar. It includes a dropdown menu labeled 'Identification' and a search bar with placeholder text 'input email or user name.....'. A 'Search' button and a 'New Account' button are also visible. Below the navigation, there is a grid of six light gray rectangular boxes, each containing a blue circular profile icon and account information: 'Name: XXXX' and 'Email: XXXXXXXX@email.com'. The boxes are arranged in two rows of three.

Name: XXXX Email: XXXXXXXX@email.com	Name: XXXX Email: XXXXXXXX@email.com	Name: XXXX Email: XXXXXXXX@email.com
Name: XXXX Email: XXXXXXXX@email.com	Name: XXXX Email: XXXXXXXX@email.com	Name: XXXX Email: XXXXXXXX@email.com

Use Case 03 - View Account

01 - Basic Course of Events



Relevant UI Sketches

Page Name

Image

Main Admin Page

The Main Admin Page features a header with tabs: Events (underlined), Profile, Venues, and Accounts. A search bar and a blue 'Search' button are also present. Below the header is a grid of eight event cards, arranged in two rows of four. Each card displays the name of an event.

Event 1 Name	Event 2 Name	Event 3 Name	Event 4 Name
Event 5 Name	Event 6 Name	Event 7 Name	Event 8 Name

Main Organiser Page

The Main Organiser Page has a header with tabs: Home (underlined), Profile, My Events, and Venues. A search bar and a blue 'Search' button are included. The page displays a grid of six event cards, arranged in two rows of three. The first row contains two large cards for Event 1 and Event 2. The second row contains four smaller cards for Event 3 through Event 6.

Event 1 Name	Event 2 Name		
Event 3 Name	Event 4 Name	Event 5 Name	Event 6 Name

Main User Page

The Main User Page features a header with tabs: Home (underlined), Profile, and Tickets. A search bar and a blue 'Search' button are part of the header. The page shows a grid of six event cards, arranged in two rows of three. Similar to the organiser's view, it includes two large cards for Event 1 and Event 2, and four smaller cards for Event 3 through Event 6.

Event 1 Name	Event 2 Name		
Event 3 Name	Event 4 Name	Event 5 Name	Event 6 Name

List Accounts Page

The List Accounts Page displays a grid of six user profiles. Each profile card contains a blue circular icon with a person icon, followed by the user's name and email address. The names and emails are identical for all profiles: "Name: XXXX" and "Email: XXXXXXXX@email.com".

Name	Email
XXXX	XXXXXX@email.com

View Account Page (Admin-User)

The View Account Page for a regular user account shows the following fields:

- User name: Lily (with a "Change" button)
- Email: 12345678@163.com (with a "Change" button)
- Password: (redacted) (with a "Change" button)
- Profile picture placeholder: A light gray square with a large diagonal "X".
- Action buttons: "Save" (blue) and "Delete" (red).

View Account Page (Admin-Admin)

The View Account Page for an administrator account shows the following fields:

- Administrator name: Lily (with a "Change" button)
- Email: 12345678@163.com (with a "Change" button)
- Password: (redacted) (with a "Change" button)
- Profile picture placeholder: A light gray square with a large diagonal "X".
- Action buttons: "Save" (blue) and "Delete" (red).

View Account Page (Admin-Organiser)

Return



Change Image

Organizer Name: Lily

Email: 12345678@163.com

Password:

Company Name: XXXXXX

Telephone: XXXX-XXXXXX

Address: XX Street, XX Road

View Account Page (Admin)

Home Profile **Profile** Venues Accounts



Administrator Name: Lily

Email: 12345678@163.com

Password:

View Account Page (Organiser)

Home Profile **Profile** My Events Venues



Organizer Name: Lily

Email: 12345678@163.com

Password:

Company Name: XXXXXX

Telephone: XXXX-XXXXXX

Address: XX Street, XX Road

View Account Page (User)

Home Profile Tickets

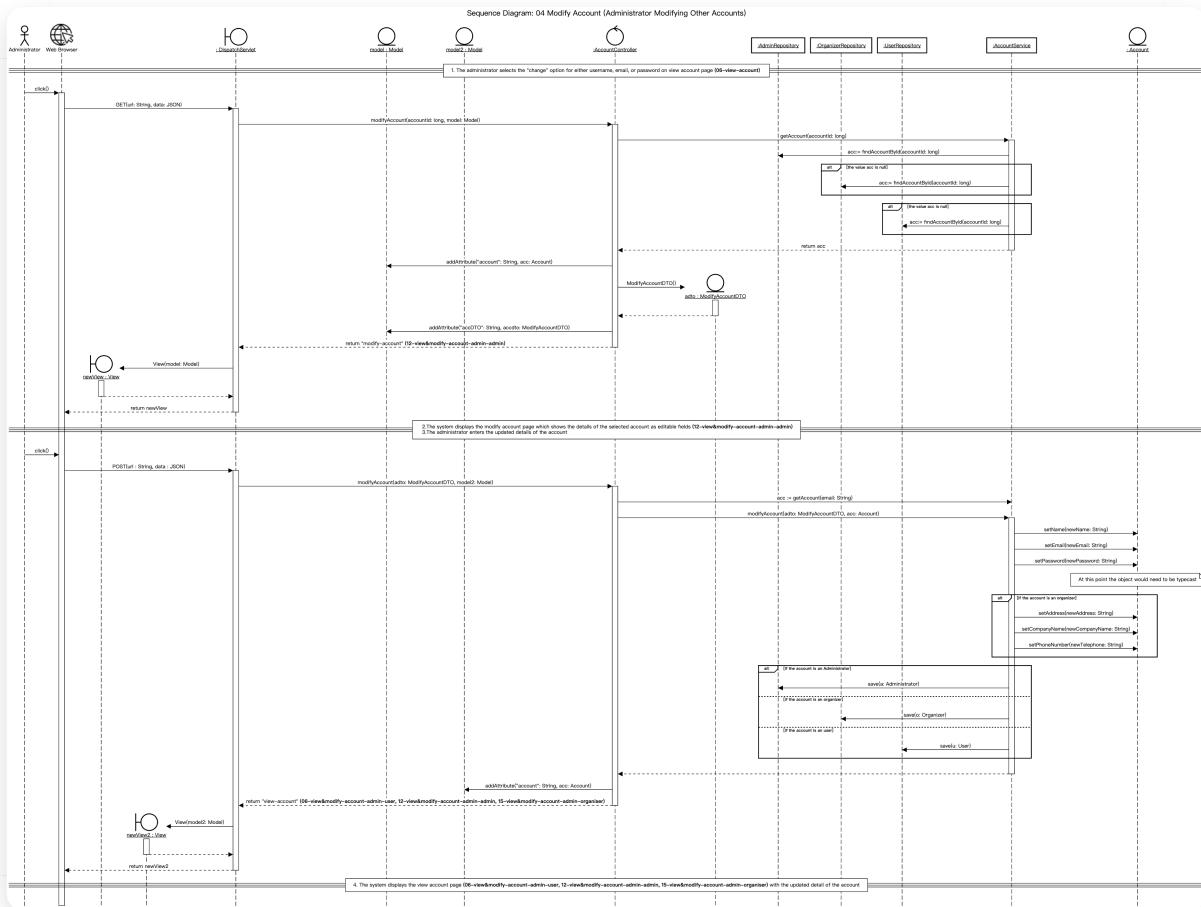
User name: Lily

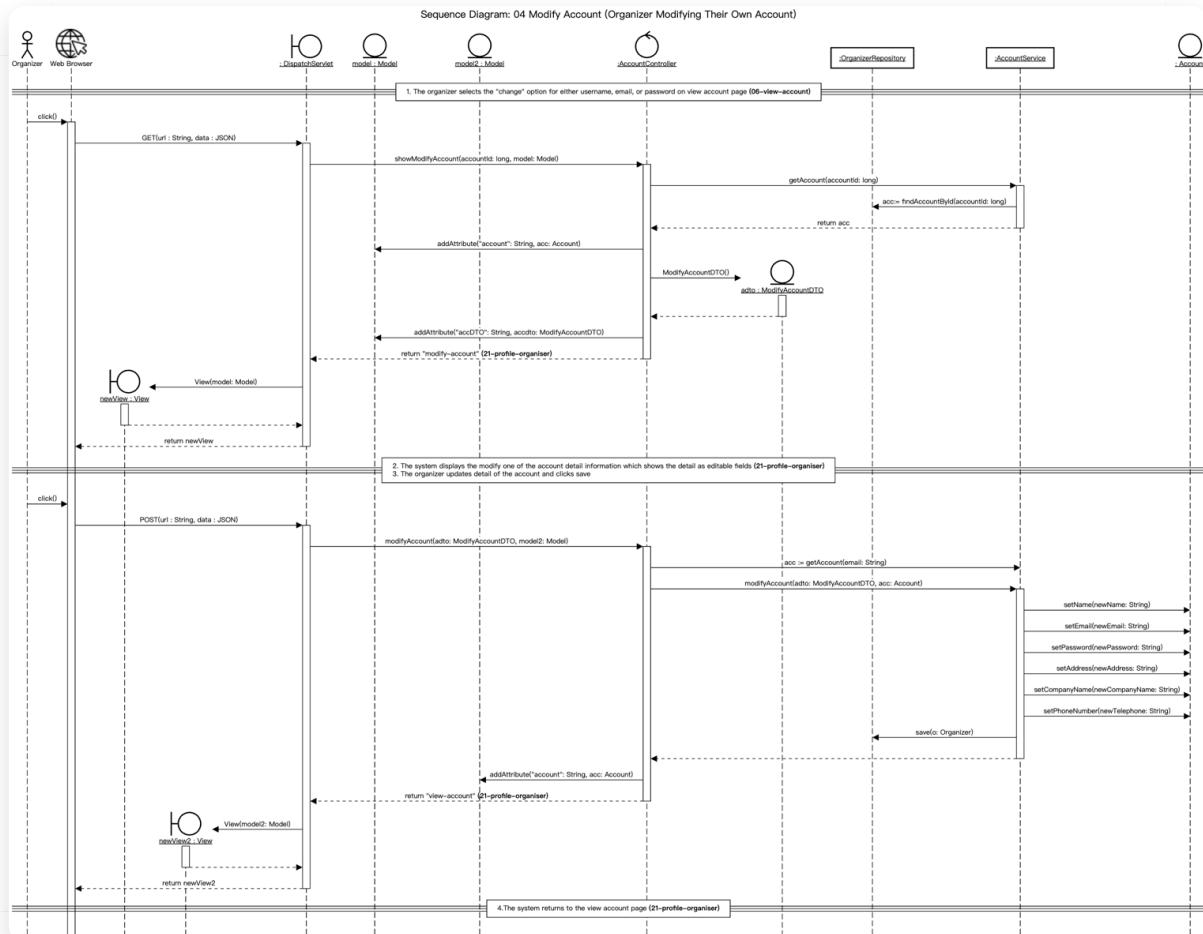
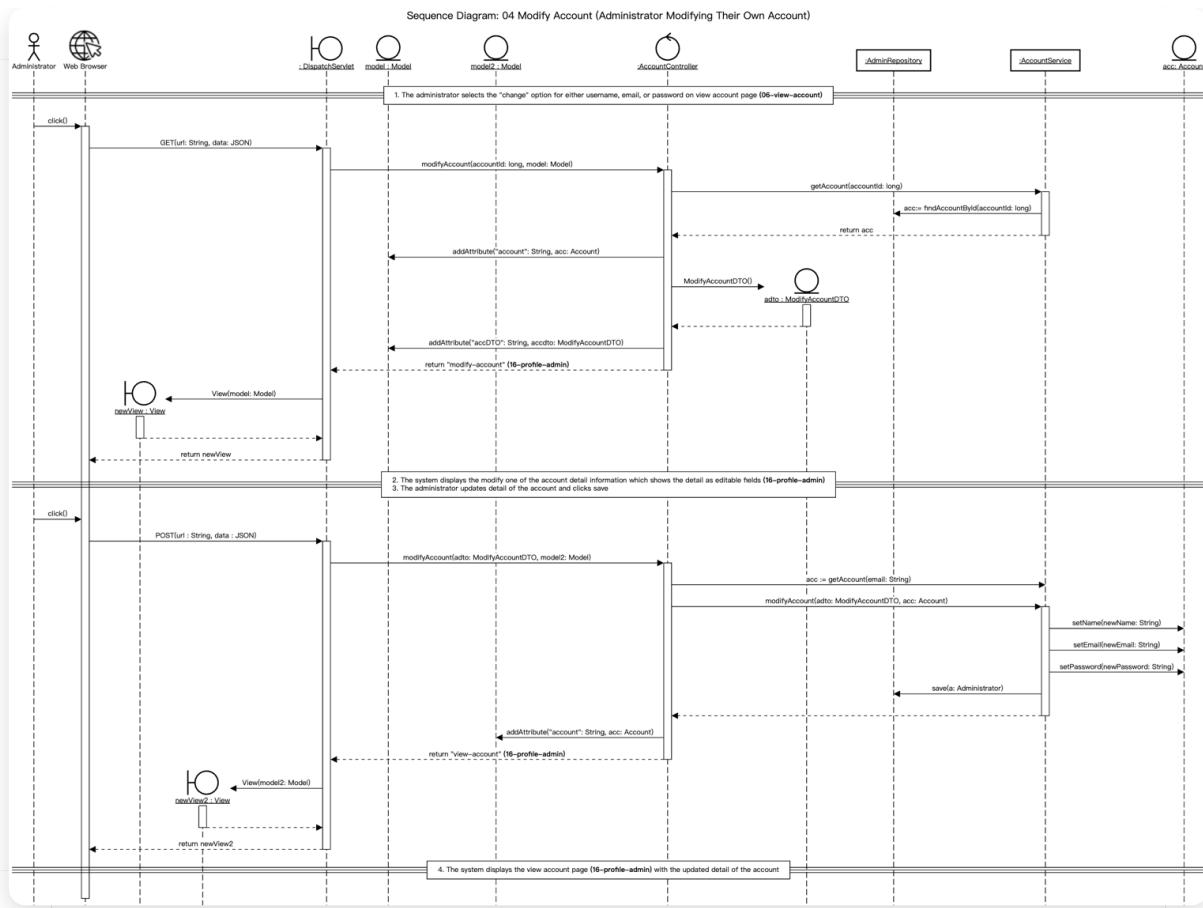
Email: 12345678@163.com

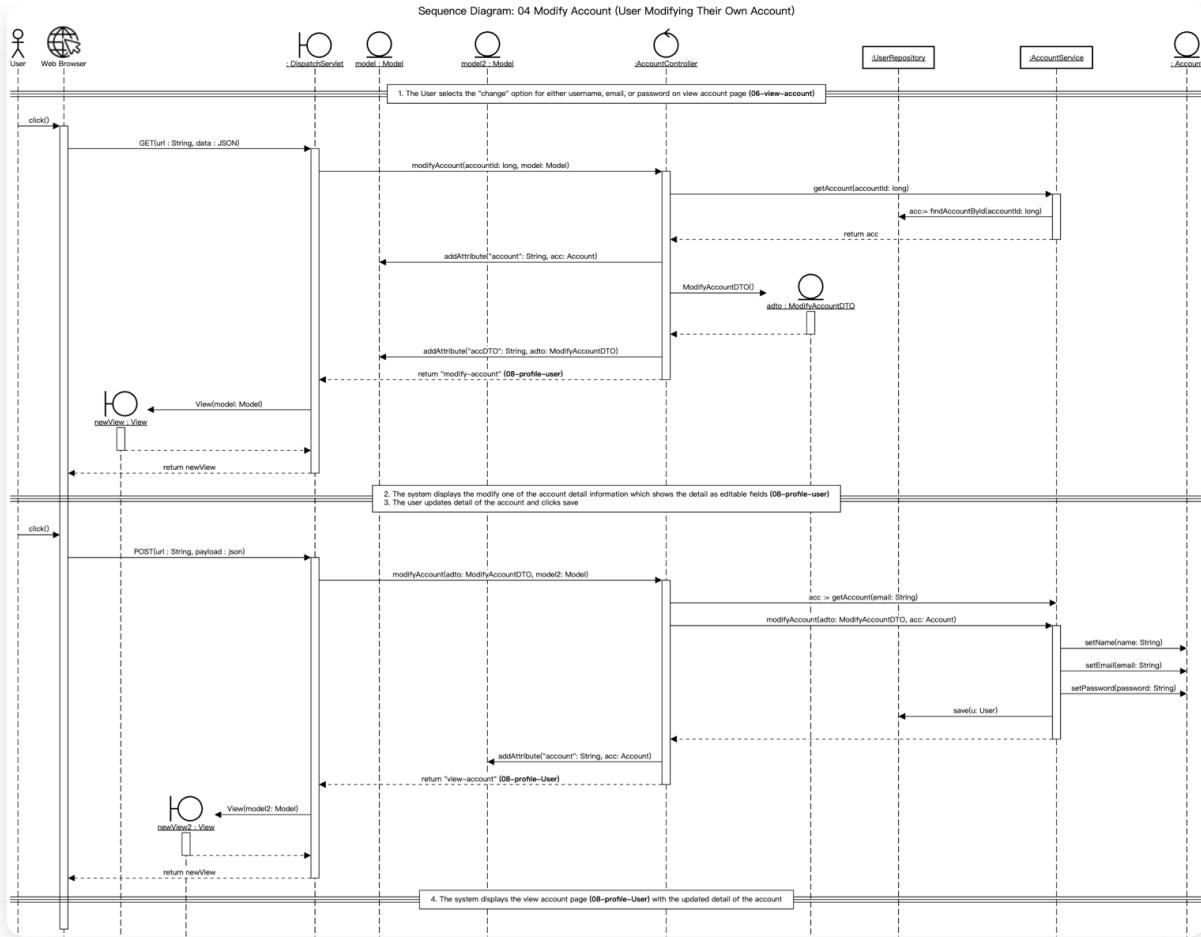
Password: *****

Use Case 04 - Modify Account

01 - Basic Course of Events

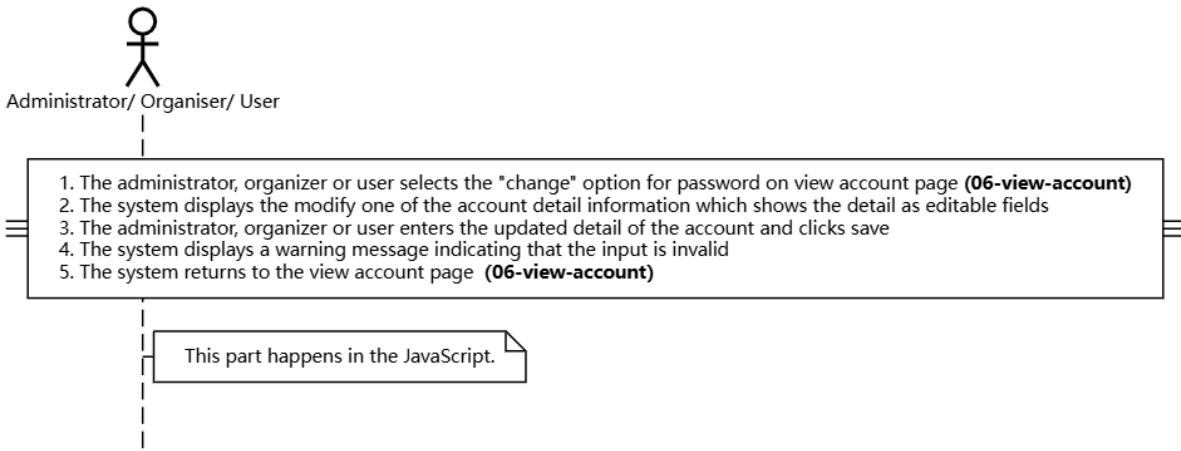


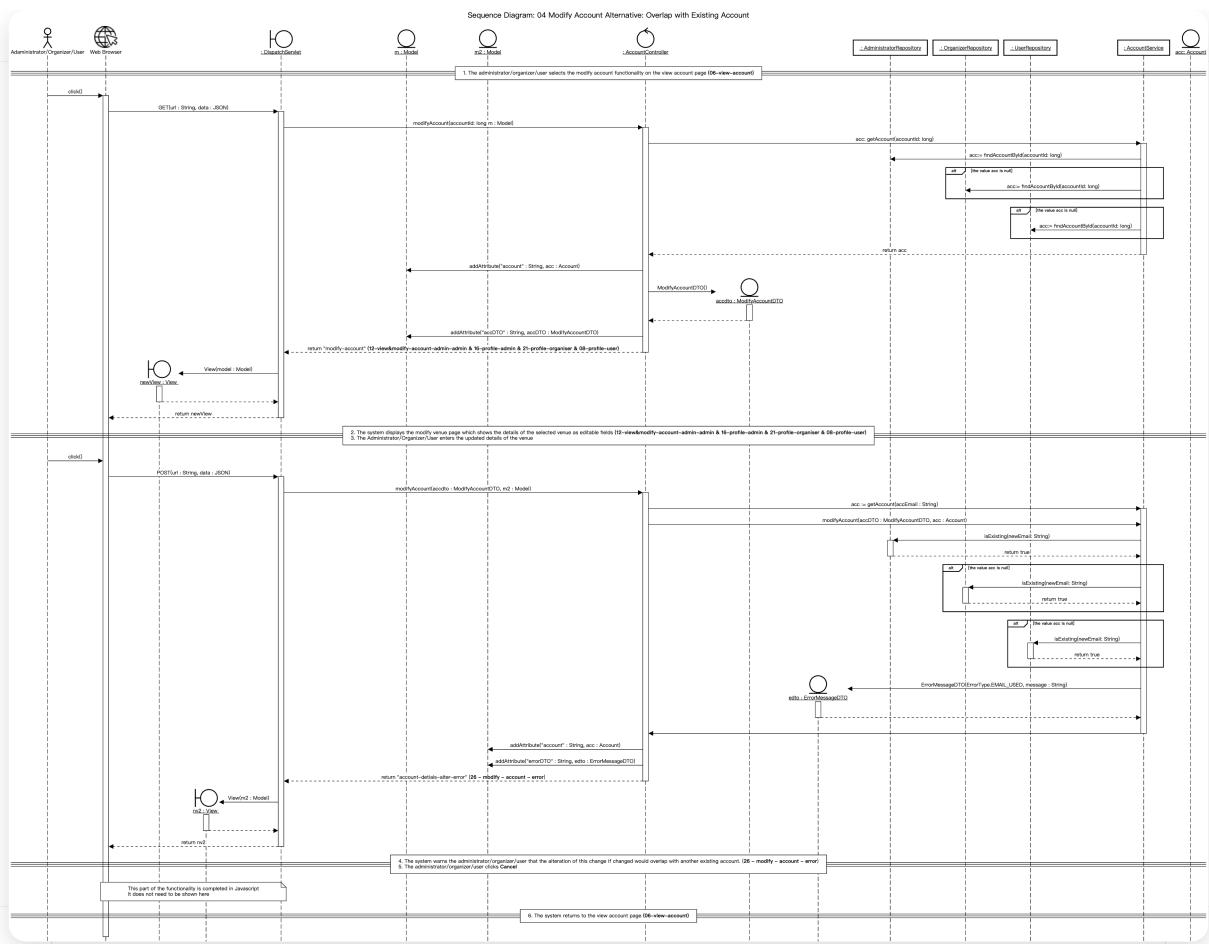




02 - Alternate Course of Events

Sequence Diagram: 04 Modify Account (Alternate Course of Events - Invalid Input)





Relevant UI Sketches

Page Name

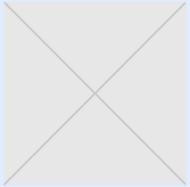
Image

The UI sketch shows a web page titled 'Accounts' with a navigation bar at the top. The navigation bar includes links for 'Home', 'Profile', 'Venues', and 'Accounts'. Below the navigation bar is a search bar with a dropdown menu labeled 'Identification' and a text input field containing 'input email or user name.....'. To the right of the search bar are two buttons: 'Search' and 'New Account'. The main content area displays a grid of six account entries, each consisting of a blue circular icon with a person icon, followed by the account details: 'Name: XXXX' and 'Email: XXXXXXXX@email.com'. The entire interface is presented within a light gray rounded rectangle.

List Accounts Page

**View Account Page
(Admin-User)**

Return



User name: Lily

Email: 12345678@163.com

Password:

**View Account Page
(Admin-Admin)**

Return



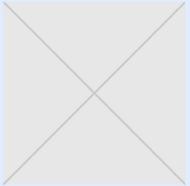
Administrator name: Lily

Email: 12345678@163.com

Password:

**View Account Page
(Admin-Organiser)**

Return



Organizer Name: Lily

Email: 12345678@163.com

Password:

Company Name: XXXXXXXX

Telephone: XXXX-XXXXXX

Address: XX Street, XX Road

View Account Page (Admin)

The screenshot shows the 'Profile' tab of the account management interface. It includes fields for 'Administrator Name' (Lily), 'Email' (12345678@163.com), and 'Password'. There are 'Change' buttons next to each field and a 'Save' button at the bottom right. A 'Sign out' button is located at the bottom right of the main content area.

Home Profile Venues Accounts

Administrator Name: Lily Change

Email: 12345678@163.com Change

Password: Change

Change Image Save

Sign out

View Account Page (Organiser)

The screenshot shows the 'Profile' tab of the account management interface. It includes fields for 'Organizer Name' (Lily), 'Email' (12345678@163.com), 'Password', 'Company Name' (XXXXXX), 'Telephone' (XXXX-XXXXXX), and 'Address' (XX Street, XX Road). There are 'Change' buttons next to each field and a 'Save' button at the bottom right. A 'Sign out' button is located at the bottom right of the main content area.

Home Profile My Events Venues

Organizer Name: Lily Change

Email: 12345678@163.com Change

Password: Change

Company Name: XXXXXX Change

Telephone: XXXX-XXXXXX Change

Address: XX Street, XX Road Change

Change Image Save Sign out

View Account Page (User)

Home Profile Tickets



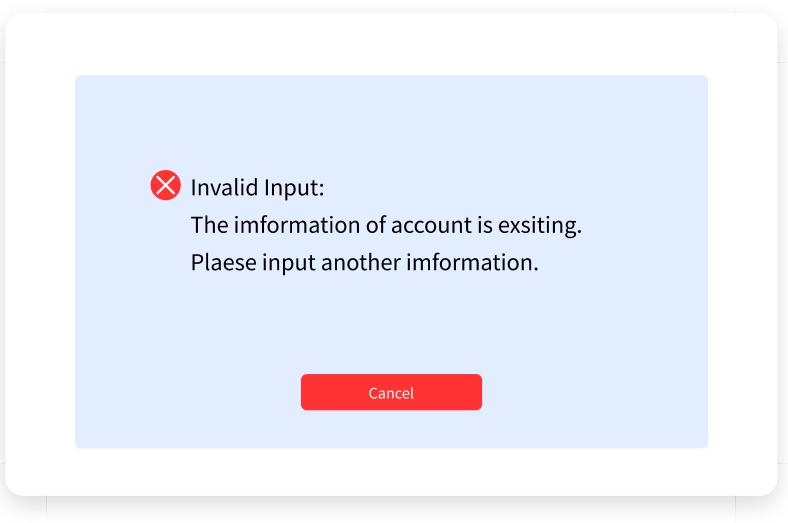
User name: Change

Email: Change

Password: Change

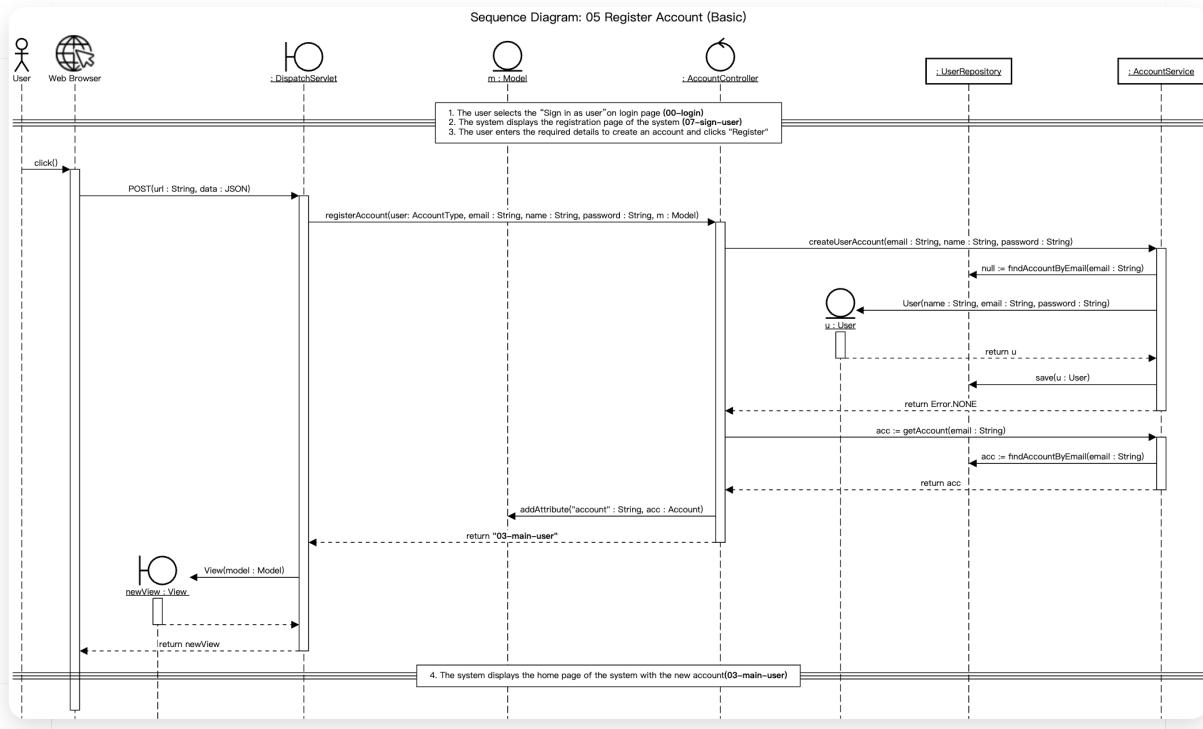
Change Image Save Sign out

Modify Account Error Page



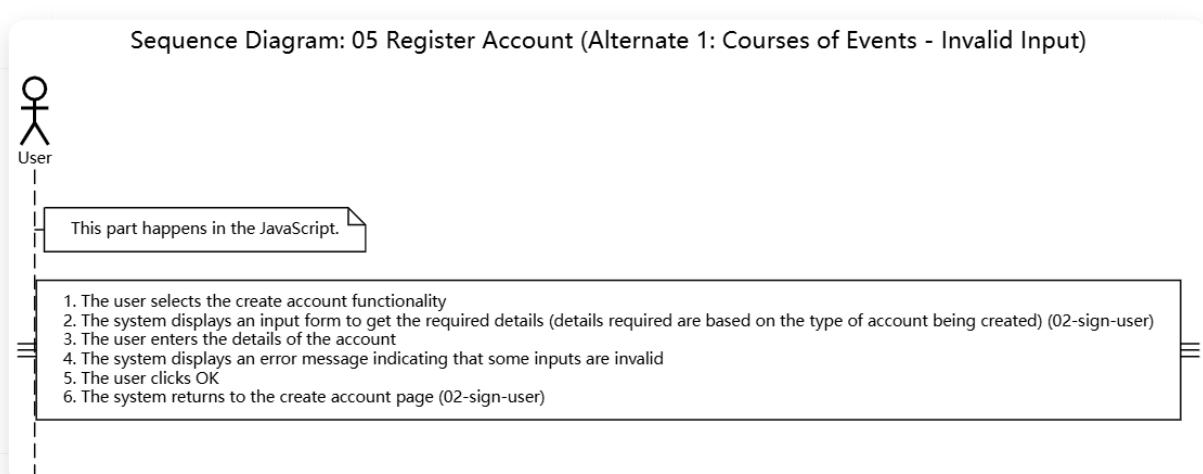
Use Case 05 - Register Account

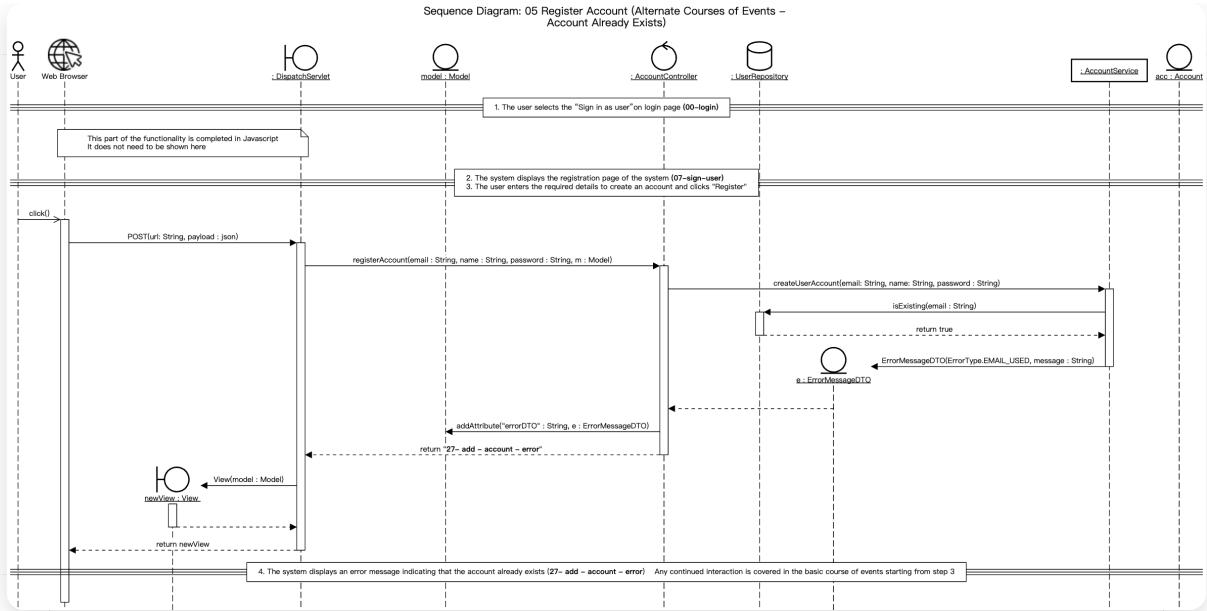
01 - Basic Course of Events



Register Account - Basic Course of Events(Administrator Modifying Other Accounts)

02 - Alternate Course of Events





Relevant UI Sketches

Page Name

Image

Login Page

The UI sketch depicts a login interface. At the top right is a blue button labeled "Sign in as user". The main area contains three input fields: "Identification" with a dropdown menu showing "User", "Email" with the value "123456789@email.com", and "Password" with masked content. At the bottom are two buttons: a blue "Login in" button on the left and a white "Cancel" button on the right.

Sign Page

Return

Name: XXXX

Email: 123456789@email.com

Password: *****

Verify Password: *****

Sign in

Cancel

Main User Page

Home Profile Tickets

Search

Event 1 Name

Event 2 Name

Event 3 Name

Event 4 Name

Event 5 Name

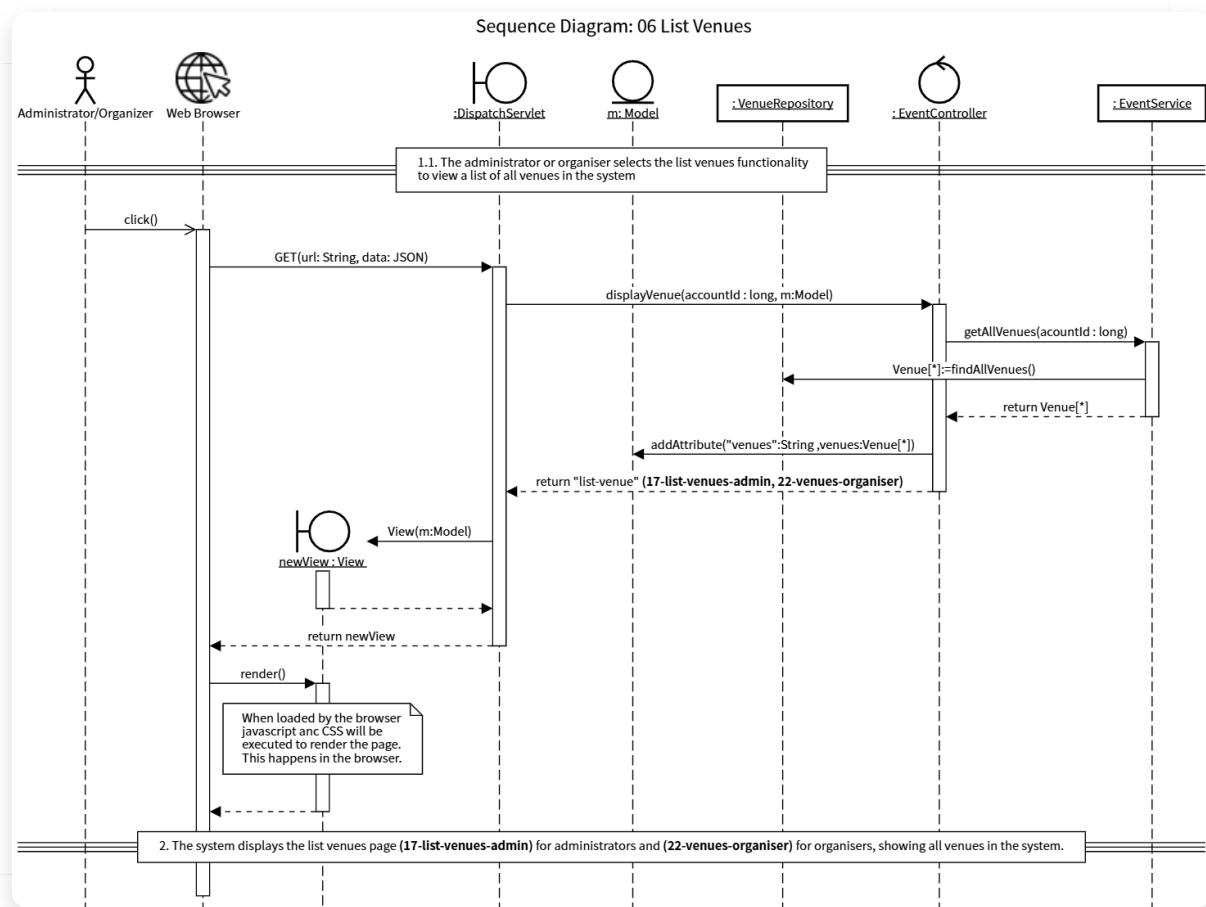
Event 6 Name

Duplicate
Email
Message

Duplicate Email Message

Use Case 06 - List Venues

01 - Basic Course of Events



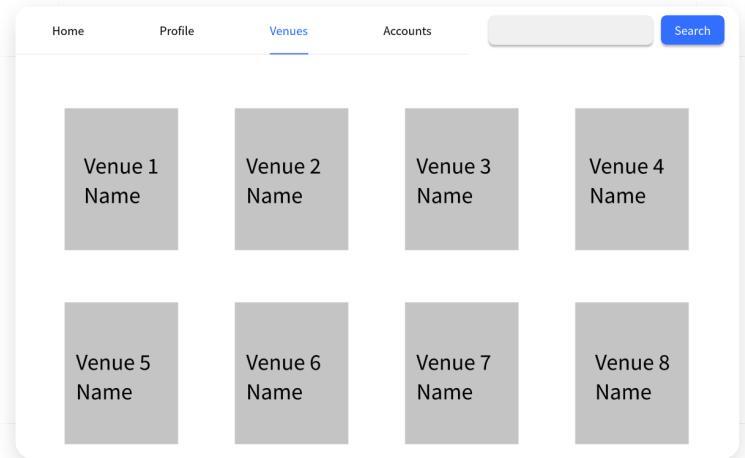
List Venues - Basic Course of Events

Related UI Prototypes

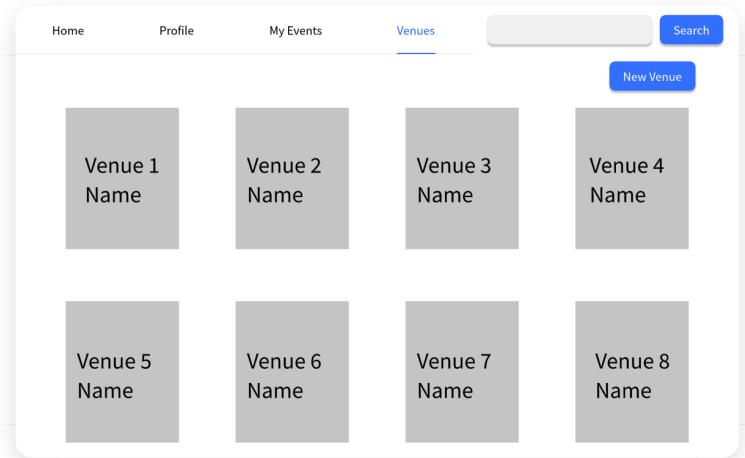
Page Name

Image

The List Venues
Page(Administrator)

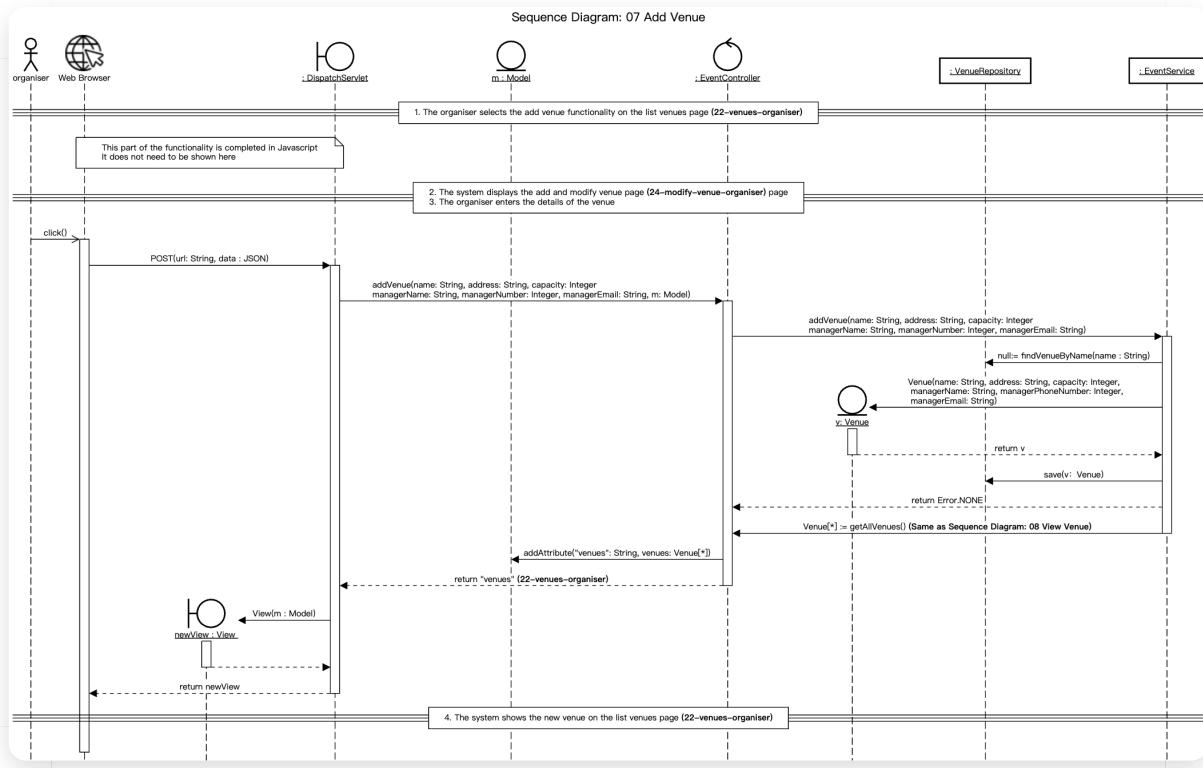


The List Venues
Page(Organiser)



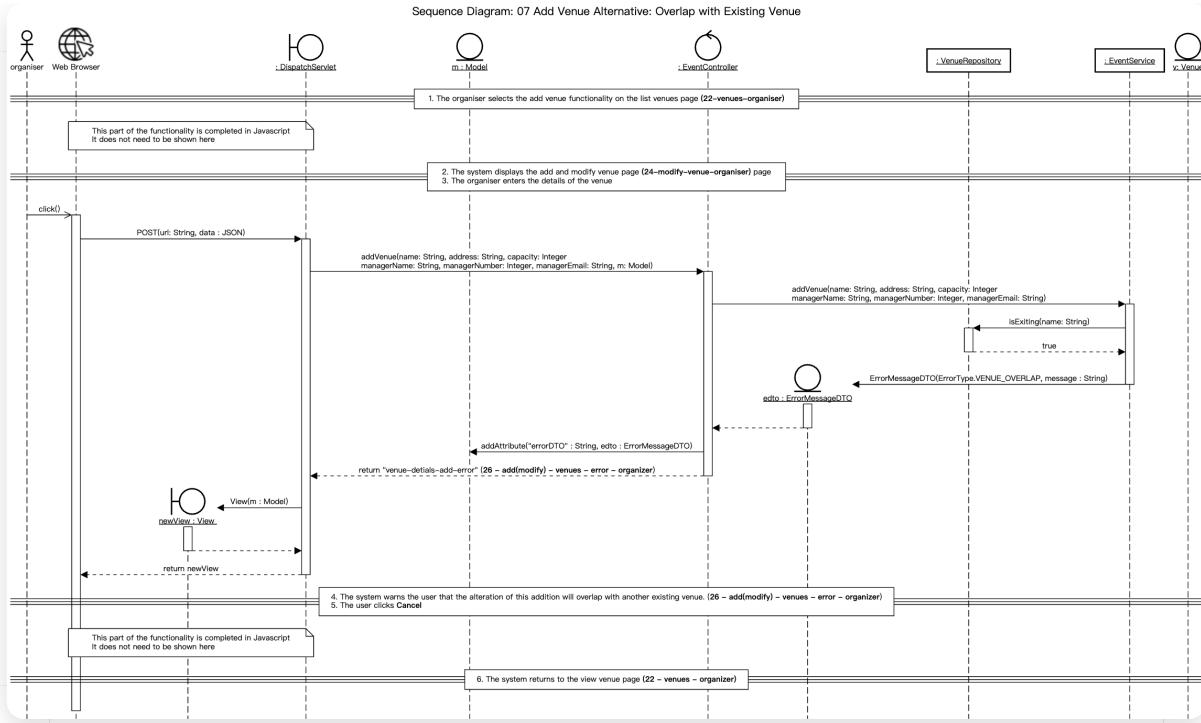
Use Case 07 - Add Venue

01 - Basic Course of Events



Add Venue - Basic Course of Events

02 - Alternate Course of Events - Overlap with Existing Venue



Add Venue - Alternate Course of Events - Overlap with Existing Venue

Related UI Prototypes

Page Name	Image
Organiser Main Page	

The List Venues Page(Organiser)

This screenshot shows a list of venues. At the top, there is a navigation bar with links for Home, Profile, My Events, and Venues. A search bar and a 'New Venue' button are also present. Below the navigation, there are two rows of four grey rectangular cards each. Each card contains the text 'Venue [number] Name'. The first row contains 'Venue 1 Name', 'Venue 2 Name', 'Venue 3 Name', and 'Venue 4 Name'. The second row contains 'Venue 5 Name', 'Venue 6 Name', 'Venue 7 Name', and 'Venue 8 Name'.

The Add and Modify Venue Page

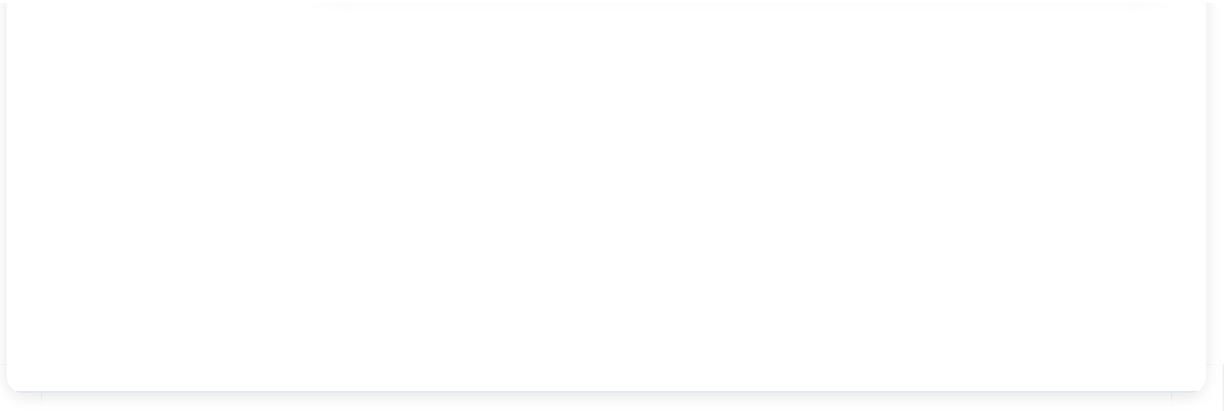
This screenshot shows the 'Add and Modify Venue' page. It features a 'Return' button at the top left. The main area contains several input fields with placeholder text 'xxxx' and 'Change' buttons. The fields are organized into pairs: 'Venue Name:' and 'Local Contact:', 'Address:' and 'Phone Number:', 'Total Capacity:' and 'Email:', and 'Price Classification:'. At the bottom right of the form are 'Save' and 'Cancel' buttons.

The Add(Modify) Venues Error Organizer Page

✖ Invalid Input:
The imformation of venue is exsiting.
Plaese input another imformation.

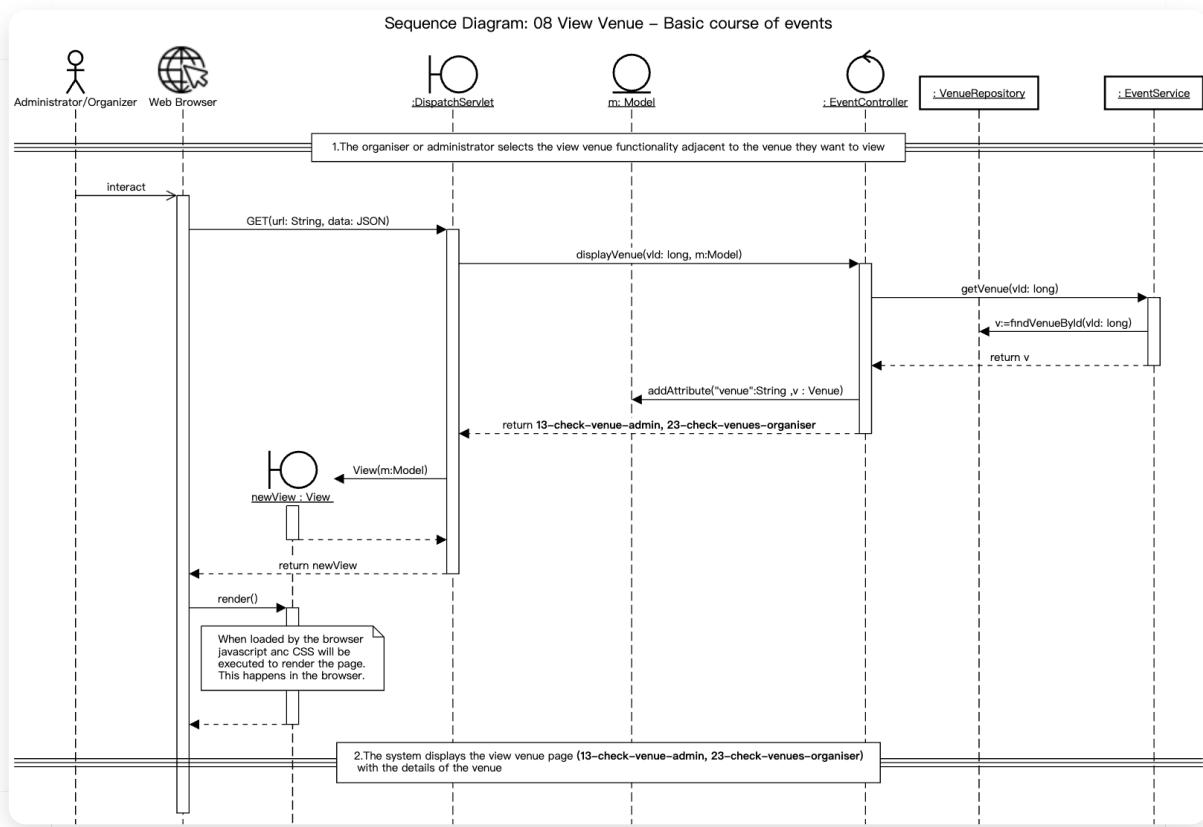
Cancel

This screenshot shows an error message dialog box. It contains a red '✖' icon followed by the text 'Invalid Input:'. Below that, it says 'The imformation of venue is exsiting.' and 'Plaese input another imformation.'. At the bottom right of the dialog is a red 'Cancel' button.



Use Case 08 - View Venue

01 - Basic Course of Events



List Account - Basic Course of Events

Related UI Prototypes

Page Name	Image
Page Name	Image

List Venues Page (Admin)

This screenshot shows the 'List Venues Page' for administrators. The top navigation bar includes links for Home, Profile, Venues (which is underlined in blue), and Accounts, along with a Search input field. Below the navigation, there are two rows of four grey rectangular cards each. Each card contains the text 'Venue [Number] Name'. The first row contains 'Venue 1 Name', 'Venue 2 Name', 'Venue 3 Name', and 'Venue 4 Name'. The second row contains 'Venue 5 Name', 'Venue 6 Name', 'Venue 7 Name', and 'Venue 8 Name'. The entire grid is enclosed in a rounded rectangle.

List Venues Page (Organiser)

This screenshot shows the 'List Venues Page' for organisers. The top navigation bar includes links for Home, Profile, My Events, and Venues (underlined in blue), along with a Search input field and a 'New Venue' button. Below the navigation, there are two rows of four grey rectangular cards each. Each card contains the text 'Venue [Number] Name'. The first row contains 'Venue 1 Name', 'Venue 2 Name', 'Venue 3 Name', and 'Venue 4 Name'. The second row contains 'Venue 5 Name', 'Venue 6 Name', 'Venue 7 Name', and 'Venue 8 Name'. The entire grid is enclosed in a rounded rectangle.

View Venue Page (Admin)

This screenshot shows the 'View Venue Page' for administrators. At the top left is a 'Return' button. The main area contains several input fields and labels for venue details. The labels are: 'Venue Name:', 'Address:', 'Total Capacity:', 'Price Classification:', 'Local Contact:', 'Name:', 'Phone Number:', and 'Email:'. To the right of these labels, under the heading 'Schedule:', are three placeholder strings: '<Event Date> <Event Time><Event Name>', '<Event Date> <Event Time><Event Name>', and '<Event Date> <Event Time><Event Name>'. At the bottom right of the form is a red 'Delete' button.

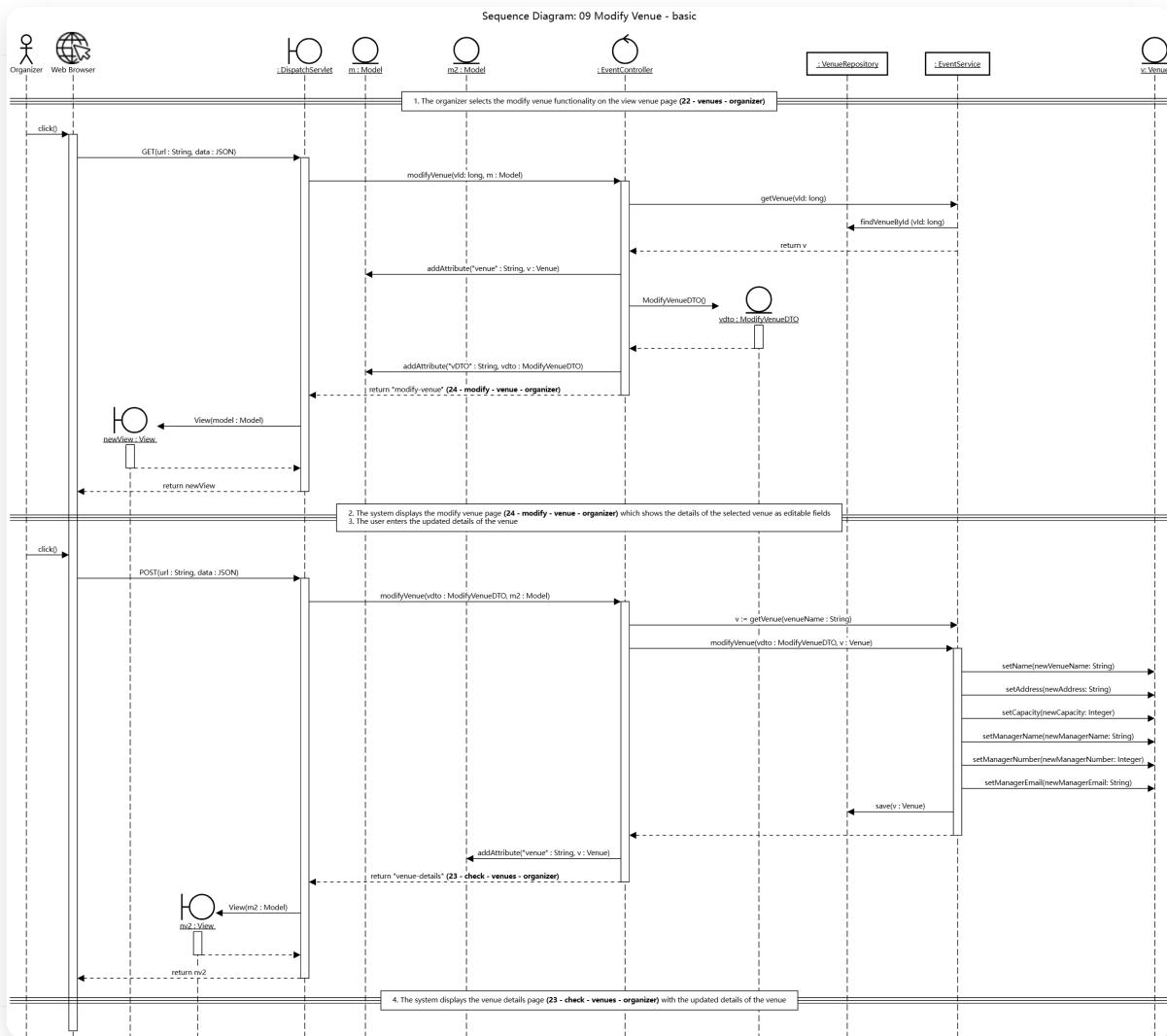
View Venue Page (Organiser)

[Return](#)

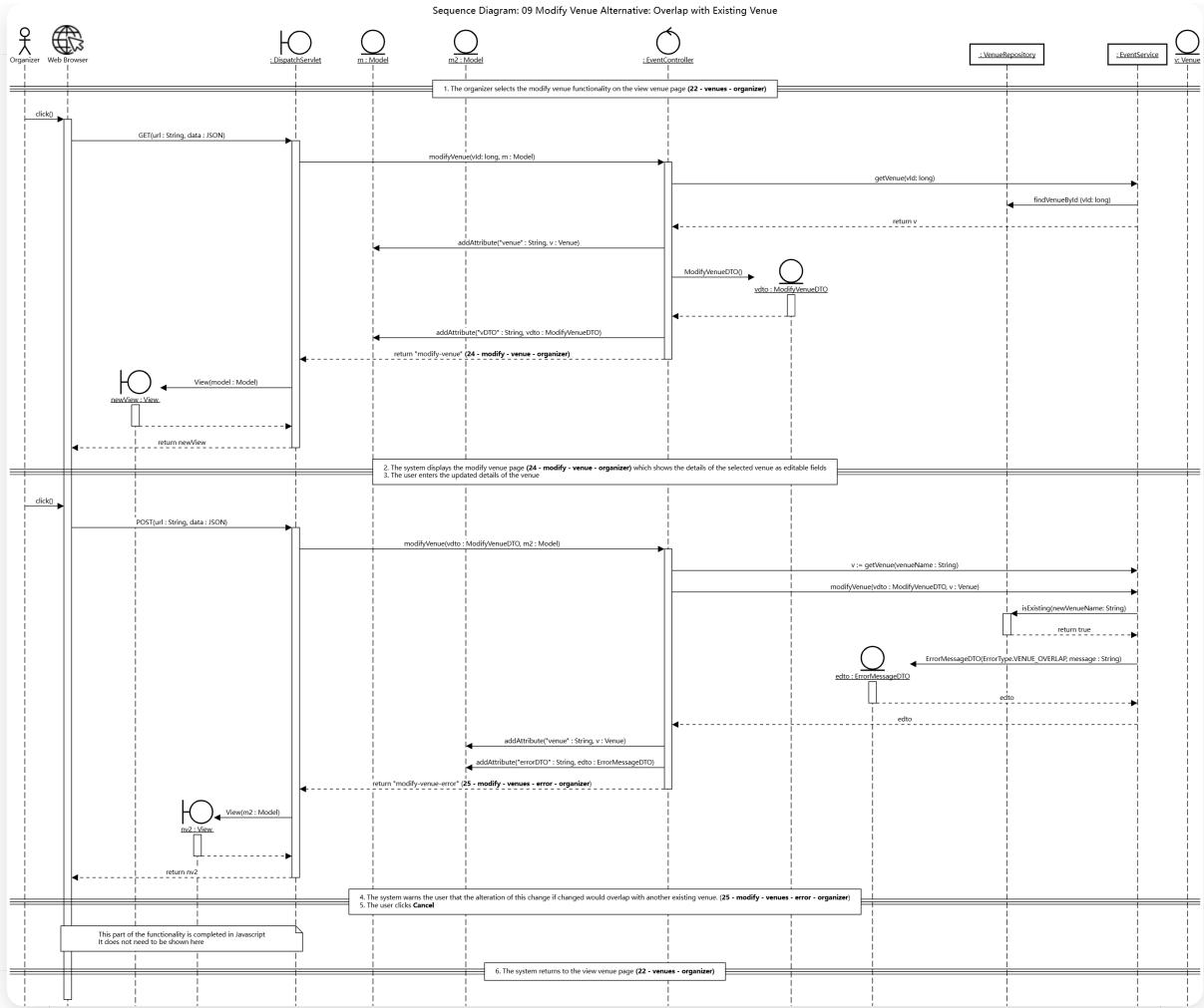
Venue Name:	Schedule:
Address:	<Event Date> <Event Time><Event Name>
Total Capacity:	<Event Date> <Event Time><Event Name>
Price Classification:	<Event Date> <Event Time><Event Name>
Local Contact:	
Name:	
Phone Number:	
Email:	Edit

Use Case 09 - Modify Venue

01 - Basic Course of Events



02 - Alternate Course of Events - Overlap with Existing Venue



Related UI Prototypes

Page Name	Image
The List Venues Page(Organiser)	

The Venue Detail Page(Organiser)

Return

Venue Name:	Schedule:
Address:	<Event Date> <Event Time><Event Name>
Total Capacity:	<Event Date> <Event Time><Event Name>
Price Classification:	<Event Date> <Event Time><Event Name>
Local Contact:	
Name:	
Phone Number:	
Email:	

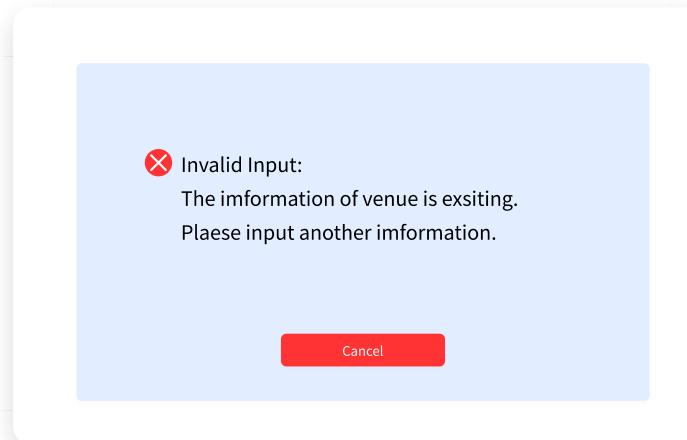
Edit

The Add and Modify Venue Page

Return

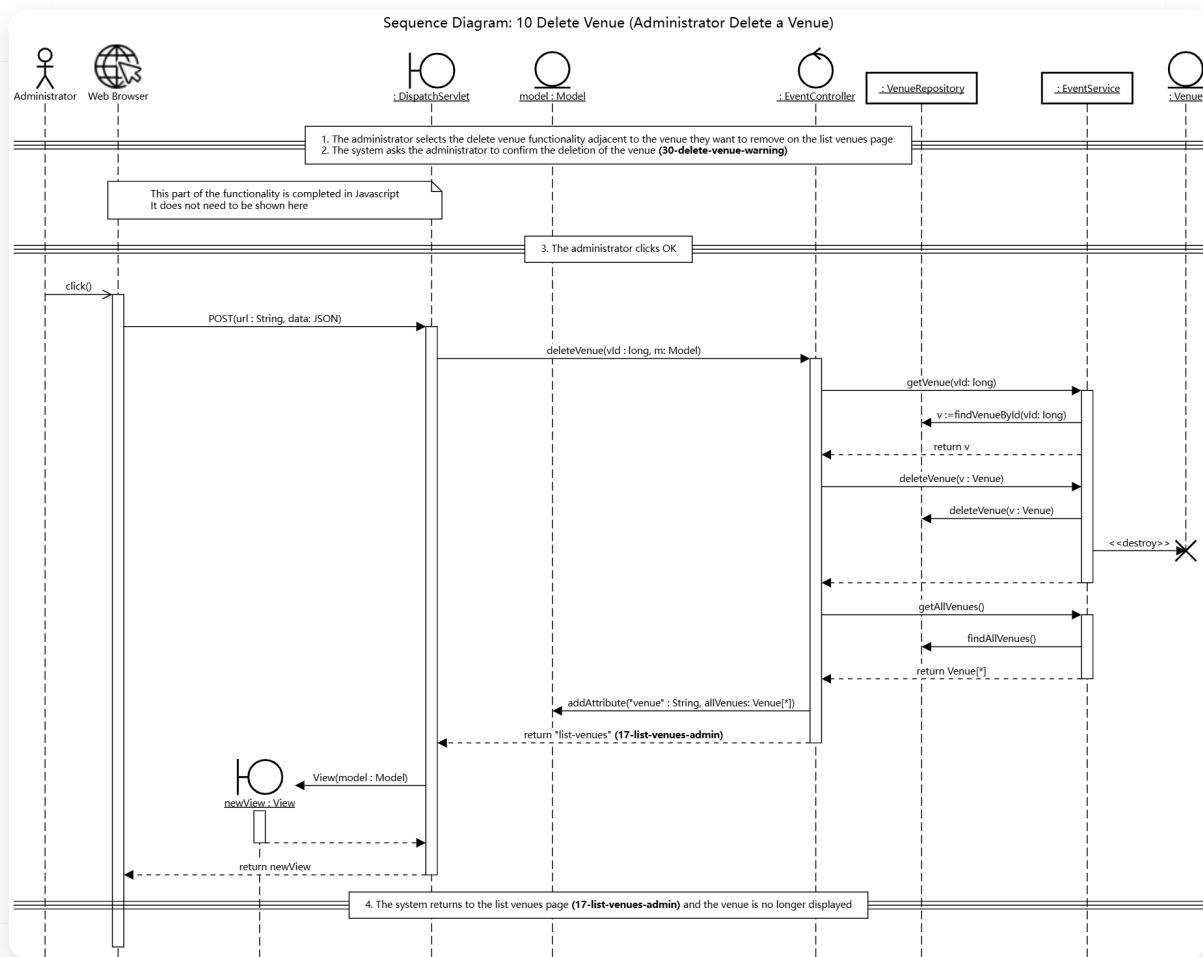
Venue Name:	Local Contact:
xxxx	Name:
Change	xxxx
Address:	Phone Number:
xxxx	xxxx
Change	Change
Total Capacity:	Email:
xxxx	xxxx
Change	Change
Price Classification:	
xxxx	
Change	Save
	Cancel

The Modify Venue Error: Overlap with Existing Page



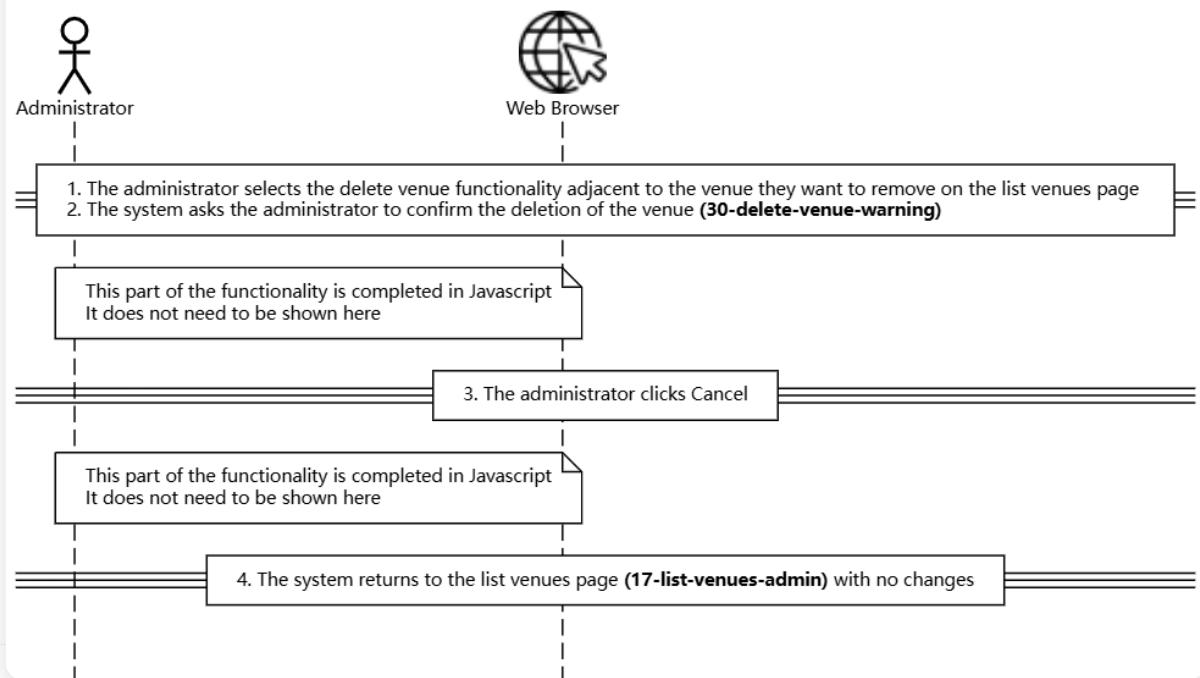
Use Case 10 - Delete Venue

01 - Basic Course of Events



02 - Alternate Course of Events - Not Confirmed

Sequence Diagram: 10 Delete Venue (Alternate Course of Events - Not Confirmed)



##	Relevant	UI	Sketches		Page	Name		Image		—
										List Venues Page (Admin)

The UI mockup shows a list of eight venues, each represented by a grey card with the venue name and its corresponding name below it. The cards are arranged in two rows of four. The top row contains Venue 1 Name, Venue 2 Name, Venue 3 Name, and Venue 4 Name. The bottom row contains Venue 5 Name, Venue 6 Name, Venue 7 Name, and Venue 8 Name. Above the cards, there is a navigation bar with links for Home, Profile, Venues (which is underlined), and Accounts, along with a Search button.

|| Delete Venue Warning |



Warning:

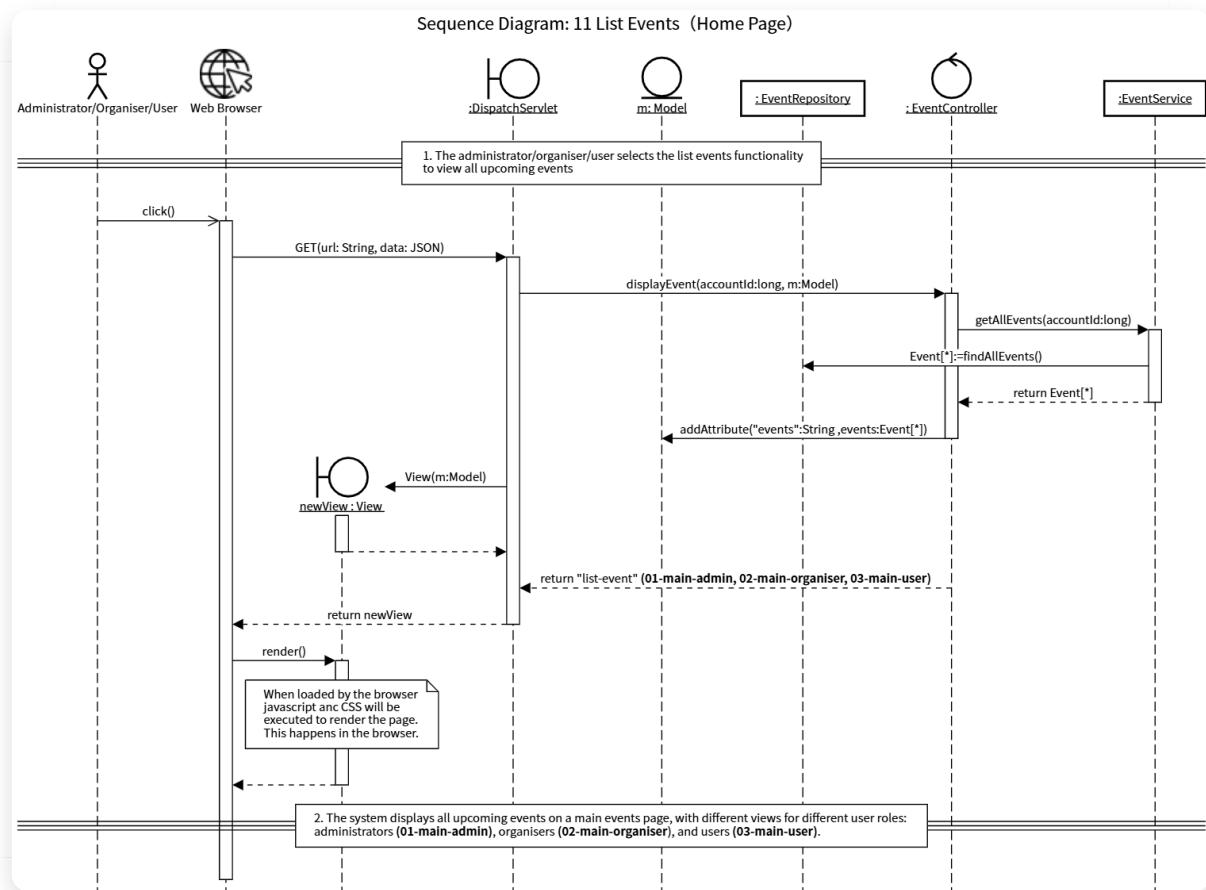
Are you sure you want to delete this venue?
This action cannot be undone.

Delete

Cancel

Use Case 11 - List Events (Home Page)

01 - Basic Course of Events



List Events - Basic Course of Events

Related UI Prototypes

Page Name	Image
Page Name	Image

The Home/Event Page(Administrator)

This screenshot shows the administrator's home page. At the top, there is a navigation bar with tabs for 'Events' (which is active), 'Profile', 'Venues', and 'Accounts'. To the right of the tabs is a search bar and a blue 'Search' button. Below the navigation bar is a grid of eight rectangular cards, each representing an event. The cards are arranged in two rows of four. Each card contains the text 'Event [Number] Name'.

Event 1 Name	Event 2 Name	Event 3 Name	Event 4 Name
Event 5 Name	Event 6 Name	Event 7 Name	Event 8 Name

The Home Page(Organiser)

This screenshot shows the organizer's home page. At the top, there is a navigation bar with tabs for 'Home' (which is active), 'Profile', 'My Events', and 'Venues'. To the right of the tabs is a search bar and a blue 'Search' button. Below the navigation bar is a grid of six rectangular cards, each representing an event. The cards are arranged in two rows of three. Each card contains the text 'Event [Number] Name'.

Event 1 Name	Event 2 Name	
Event 3 Name	Event 4 Name	Event 5 Name

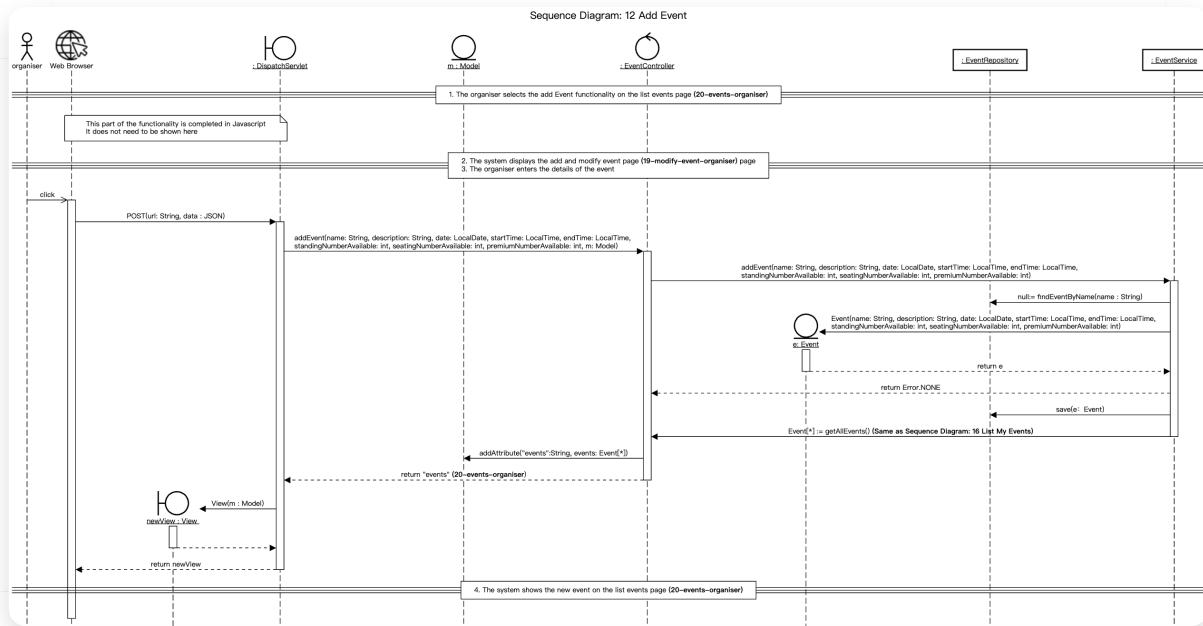
The Home Page(User)

This screenshot shows the user's home page. At the top, there is a navigation bar with tabs for 'Home' (which is active), 'Profile', and 'Tickets'. To the right of the tabs is a search bar and a blue 'Search' button. Below the navigation bar is a grid of six rectangular cards, each representing an event. The cards are arranged in two rows of three. Each card contains the text 'Event [Number] Name'.

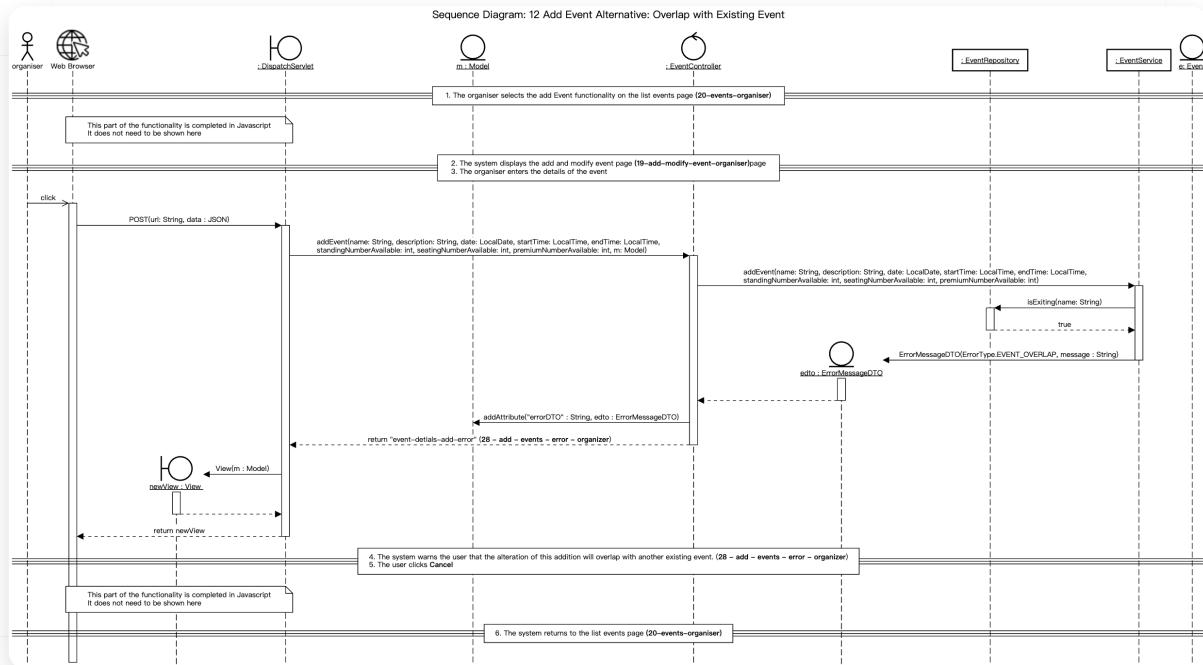
Event 1 Name	Event 2 Name	
Event 3 Name	Event 4 Name	Event 5 Name

Use Case 12 - Add Event

01 - Basic Course of Events



02 - Alternate Course of Events - Overlap with Existing Event

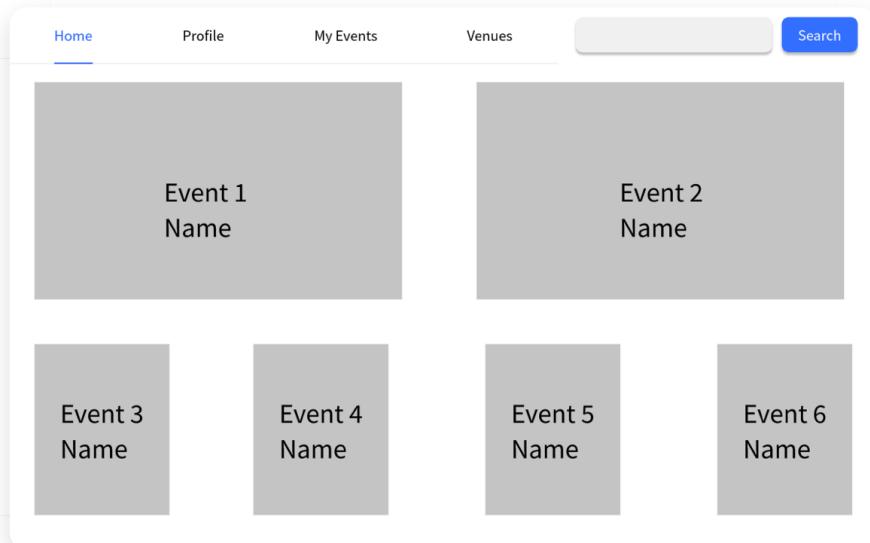


Related UI Prototypes

Page Name

Image

Organiser-
Main-Page



The Add and
Modify Event
Page

The screenshot shows a modal dialog box for adding or modifying an event. At the top left is a 'Return' button. On the left side of the dialog, there is a large text area with a large 'X' over it, labeled '<Description>'. Below this is a smaller text area containing 'xxxx'. On the right side, there are several input fields and dropdown menus: 'Event Name:' with a 'xxxx' placeholder and a 'Change' button; 'Venue' with a dropdown menu set to 'Venue1'; 'Date:' with a 'xxxx' placeholder and a 'Change' button; 'Start Time:' with a 'xxxx' placeholder and a 'Change' button; and 'End Time:' with a 'xxxx' placeholder and a 'Change' button. At the bottom of the dialog are three buttons: a blue 'Change' button, a blue 'Save' button, and a red 'Cancel' button.

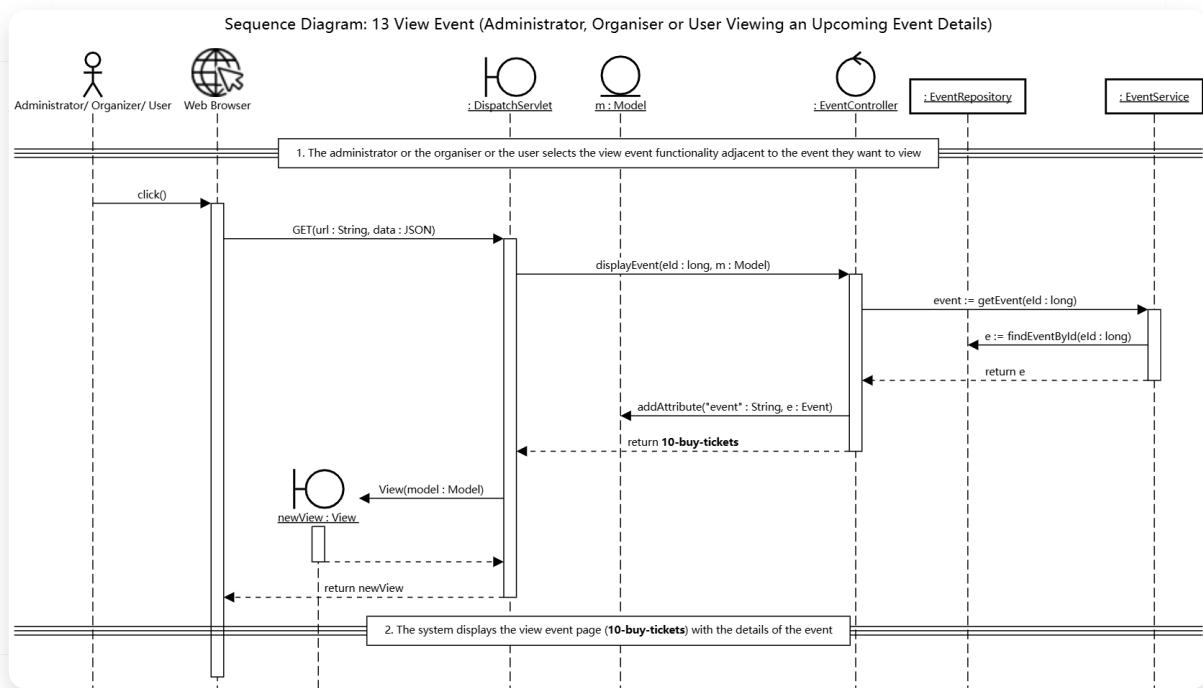
The List Events
Page(Organiser)

The screenshot shows a mobile application interface. At the top, there is a navigation bar with tabs: Home, Profile, My Events (which is underlined, indicating it is the active screen), and Venues. To the right of the tabs are two buttons: a grey 'Search' button and a blue 'New Event' button. Below the navigation bar is a grid of eight event cards, arranged in two rows of four. Each card contains the text 'Event [Number] Name'. The first row contains 'Event 1 Name', 'Event 2 Name', 'Event 3 Name', and 'Event 4 Name'. The second row contains 'Event 5 Name', 'Event 6 Name', 'Event 7 Name', and 'Event 8 Name'. A large, semi-transparent light-blue error dialog box is overlaid on the bottom half of the screen. Inside the dialog, there is a red circular icon with a white 'X' and the text 'Invalid Input:'. Below this, there is a message: 'The imformation of event is exsiting. Plaese add another one.' At the bottom right of the dialog is a red 'Cancel' button.

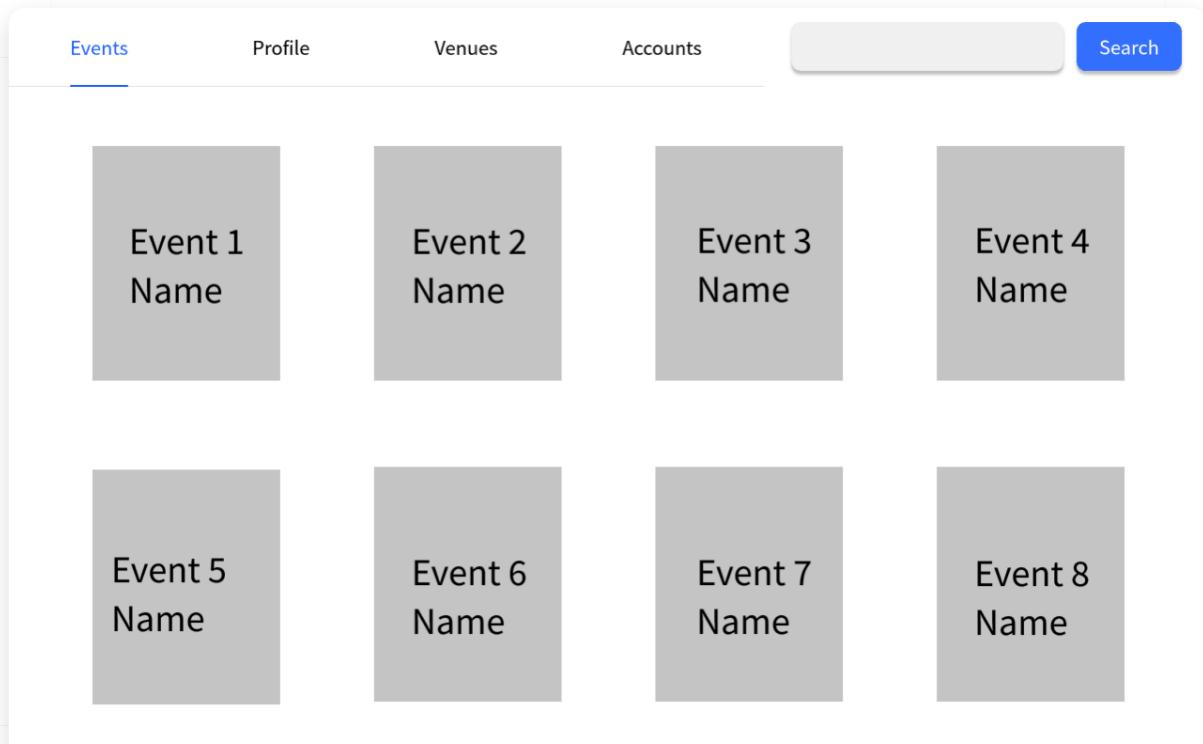
The Add(Modify) Events Error Organizer Page

Use Case 13 - View Event

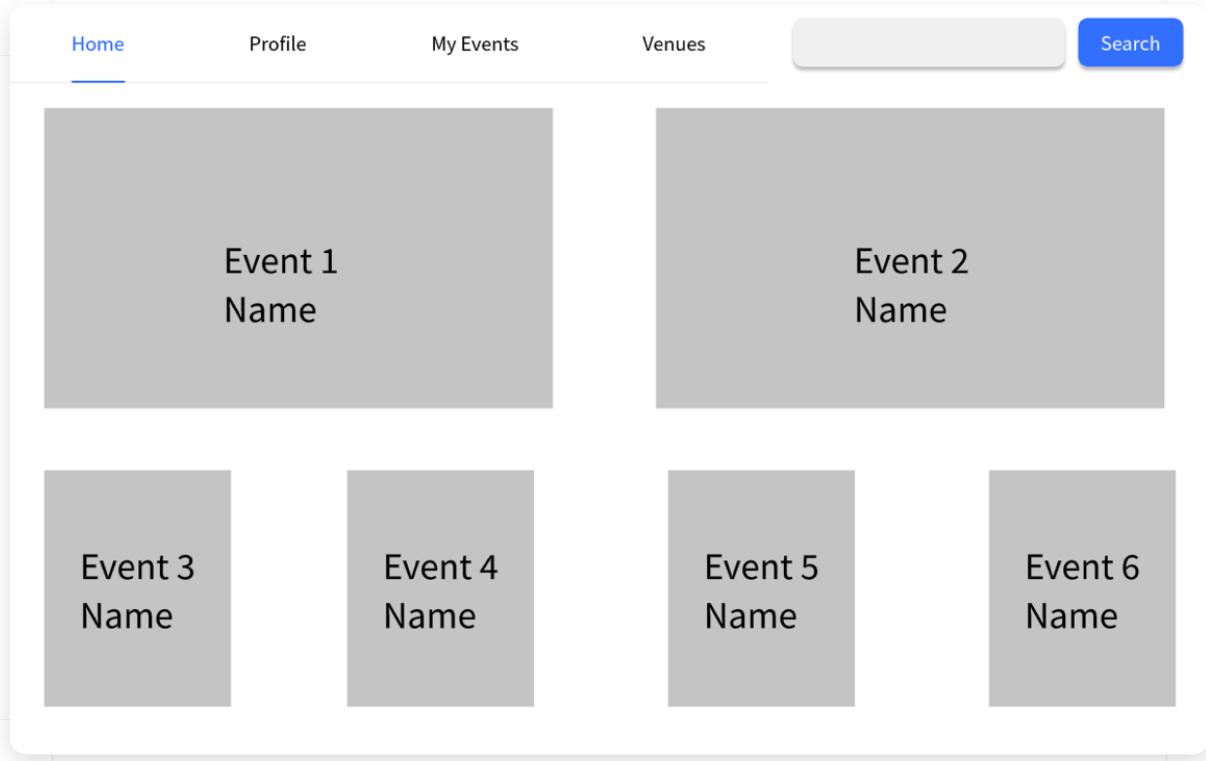
01 - Basic Course of Events



##	Relevant	UI Sketches	Page Name	Image	
			Admin Main Page		



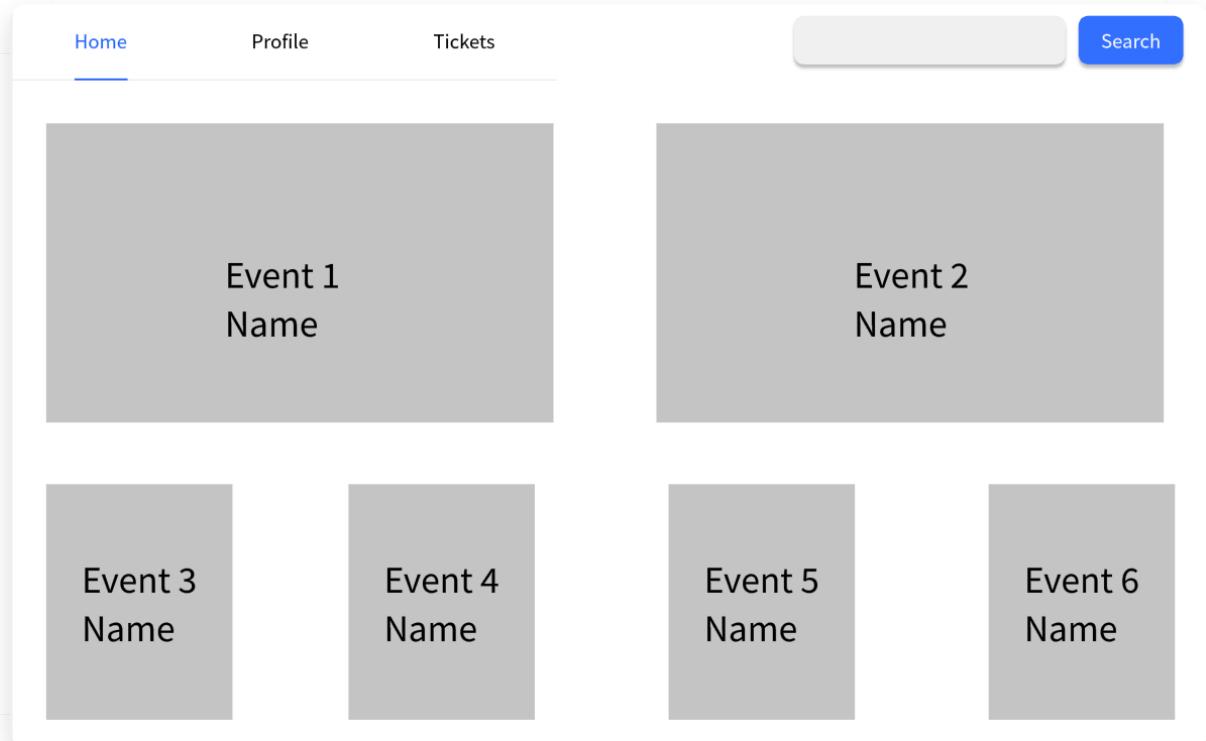
|| Organiser Main Page |



A wireframe of a mobile application interface for event organisers. The top navigation bar includes tabs for Home (which is selected), Profile, My Events, and Venues, along with a search bar and a blue 'Search' button. Below the navigation, there are six large, light-gray rectangular cards arranged in two rows of three. Each card contains the text 'Event 1 Name' or 'Event 2 Name'.

- Event 1 Name
- Event 2 Name
- Event 3 Name
- Event 4 Name
- Event 5 Name
- Event 6 Name

|| User Main Page |



A wireframe of a mobile application interface for users. The top navigation bar includes tabs for Home (selected), Profile, and Tickets, along with a search bar and a blue 'Search' button. Below the navigation, there are six large, light-gray rectangular cards arranged in two rows of three. Each card contains the text 'Event 1 Name' or 'Event 2 Name'.

- Event 1 Name
- Event 2 Name
- Event 3 Name
- Event 4 Name
- Event 5 Name
- Event 6 Name

|| View Event Page |

[Return](#)



<Event Name>

<Venues No.>

<Organizer>

Date:

Time:

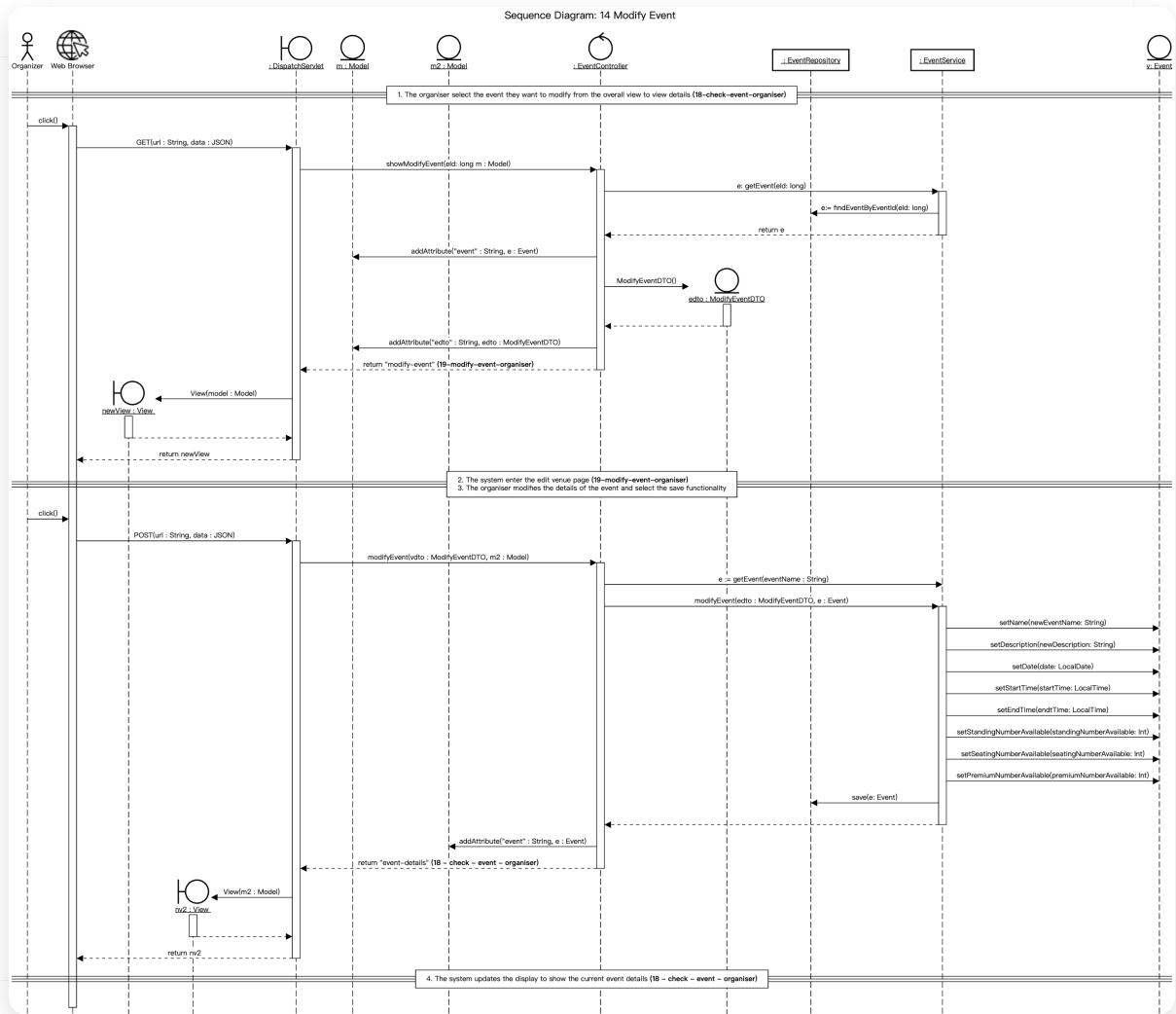
Ticket Type:

Number: - +

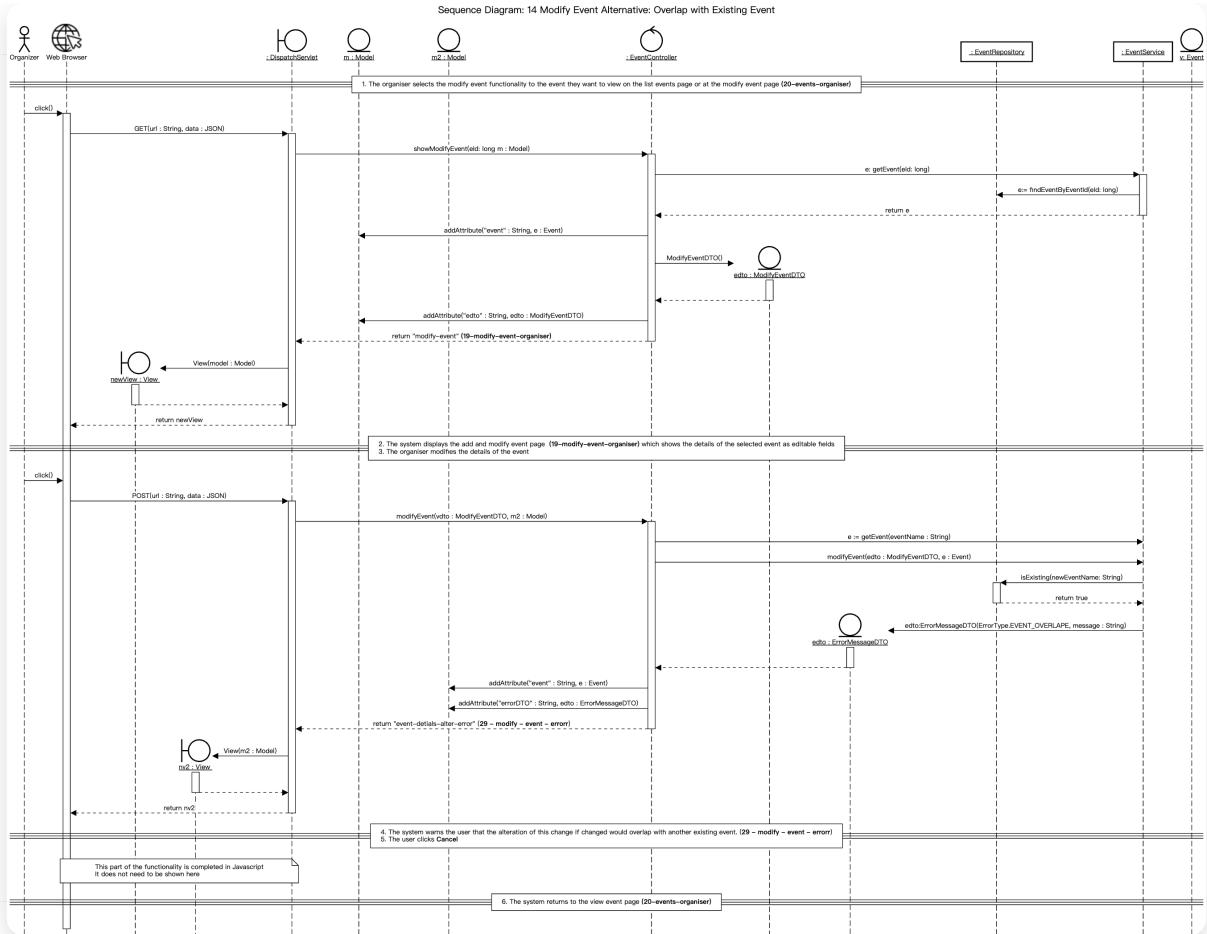
[Pay](#)

Use Case 14 - Modify Event

01 - Basic Course of Events



02 - Alternate Course of Events - The Organiser Not Save



Related UI Prototypes	Page Name	Image	The Check Event
Page(Organiser)			

Return

Edit

<Event Name>

<Venue Name>

Date:

Start Time:

End Time:

standingNumberAvailable:

seatingNumberAvailable:

premiumNumberAvailable:

<Description>

|| The Add and Modify Event Page |

[Return](#)



<Description>

xxxx

[Change](#)

Event Name: [Change](#)

Venue [Change](#)

Date: [Change](#)

Start Time: [Change](#)

End Time: [Change](#)

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

|| The List Events Page(Organiser) |

[Home](#) [Profile](#) [My Events](#) [Venues](#) [Search](#)

[New Event](#)

Event 1
Name

Event 2
Name

Event 3
Name

Event 4
Name

Event 5
Name

Event 6
Name

Event 7
Name

Event 8
Name

|| The Modify Event Error Page |



Invalid Input:

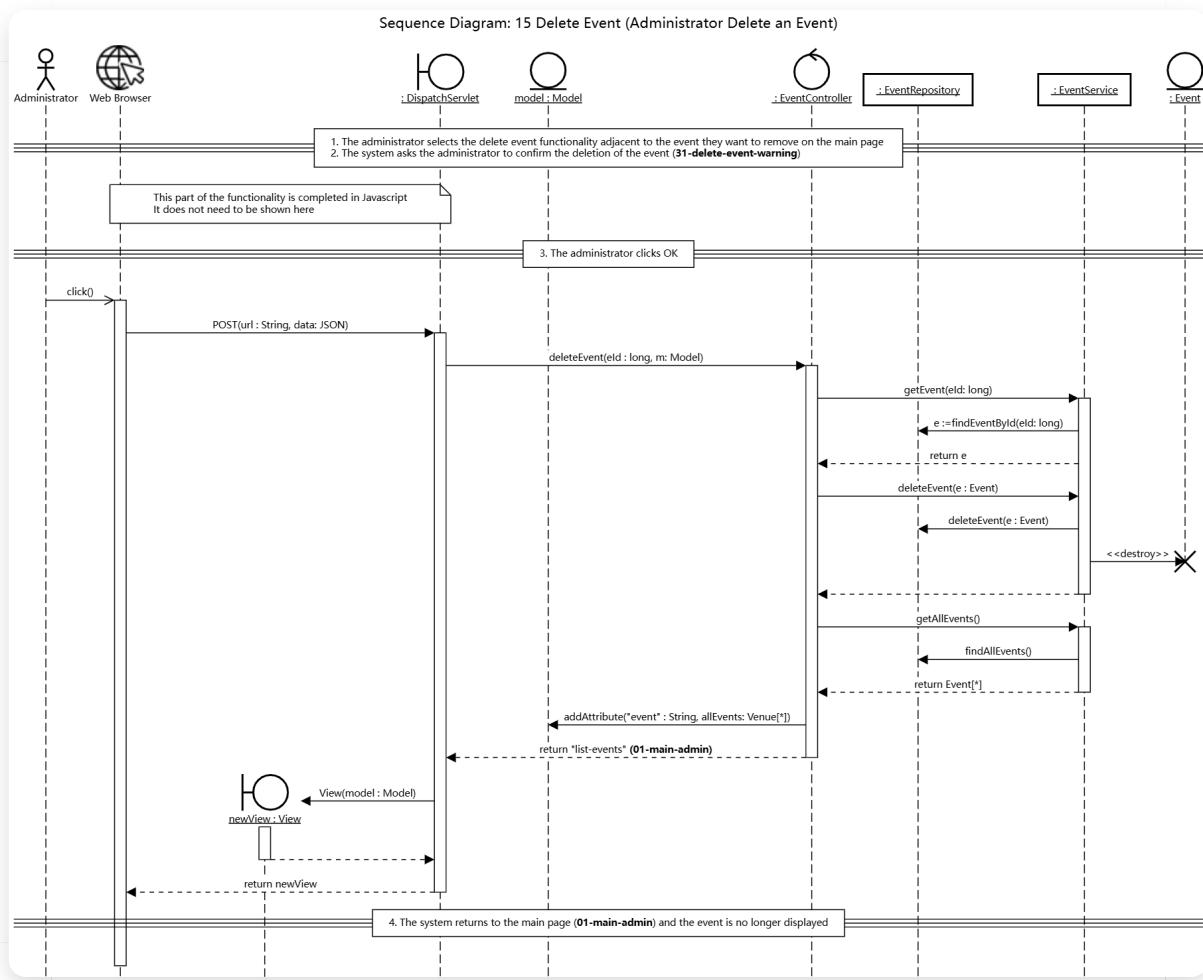
The imformation of account is exsiting.

Plaese input another imformation.

Cancel

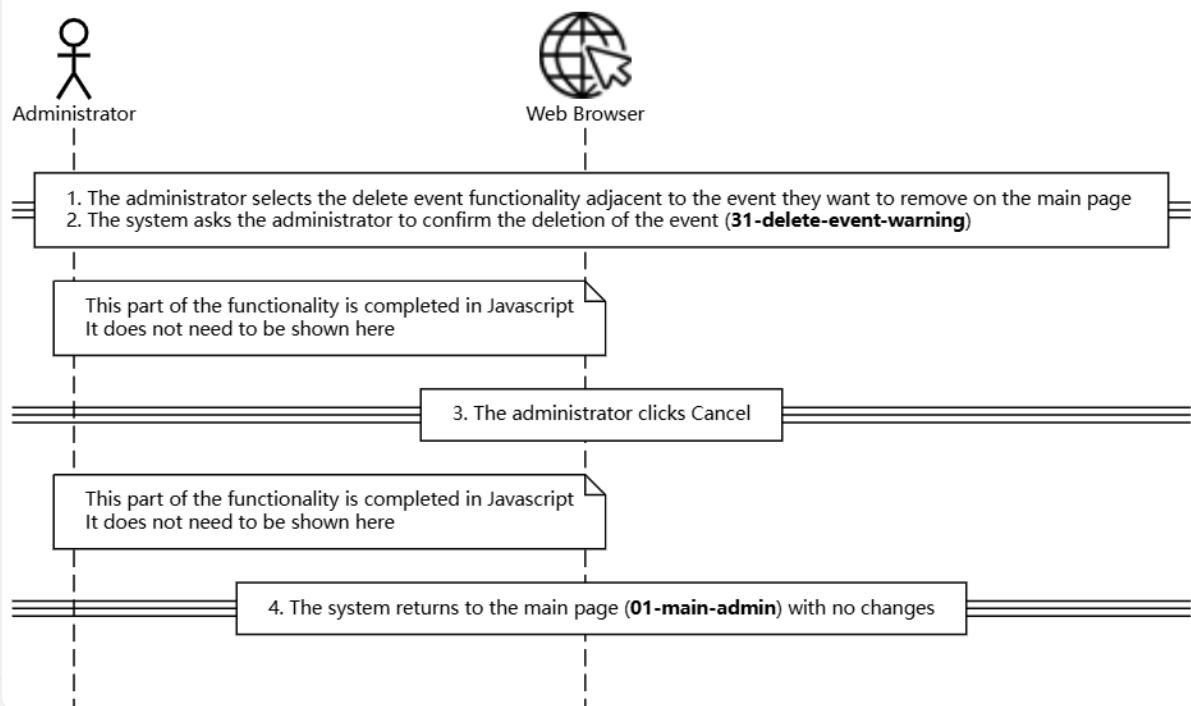
Use Case 15 - Delete Event

01 - Basic Course of Events



02 - Alternate Course of Events - Not Confirmed

Sequence Diagram: 15 Delete Event (Alternate Course of Events - Not Confirmed)



##	Relevant	UI	Sketches		Page	Name		Image		-----
										Admin Main Page

The screenshot shows a web application interface with the following components:

- Header:** A navigation bar with tabs for "Events" (which is active), "Profile", "Venues", "Accounts", and a search bar with a "Search" button.
- Content Area:** A grid of eight event cards, each containing "Event Name" text. The cards are arranged in two rows of four.
- Warning Message:** A modal dialog titled "Delete Event Warning" is displayed at the bottom of the screen.

Event	Event	Event	Event
Event 1 Name	Event 2 Name	Event 3 Name	Event 4 Name
Event 5 Name	Event 6 Name	Event 7 Name	Event 8 Name

|| Delete Event Warning |



Warning:

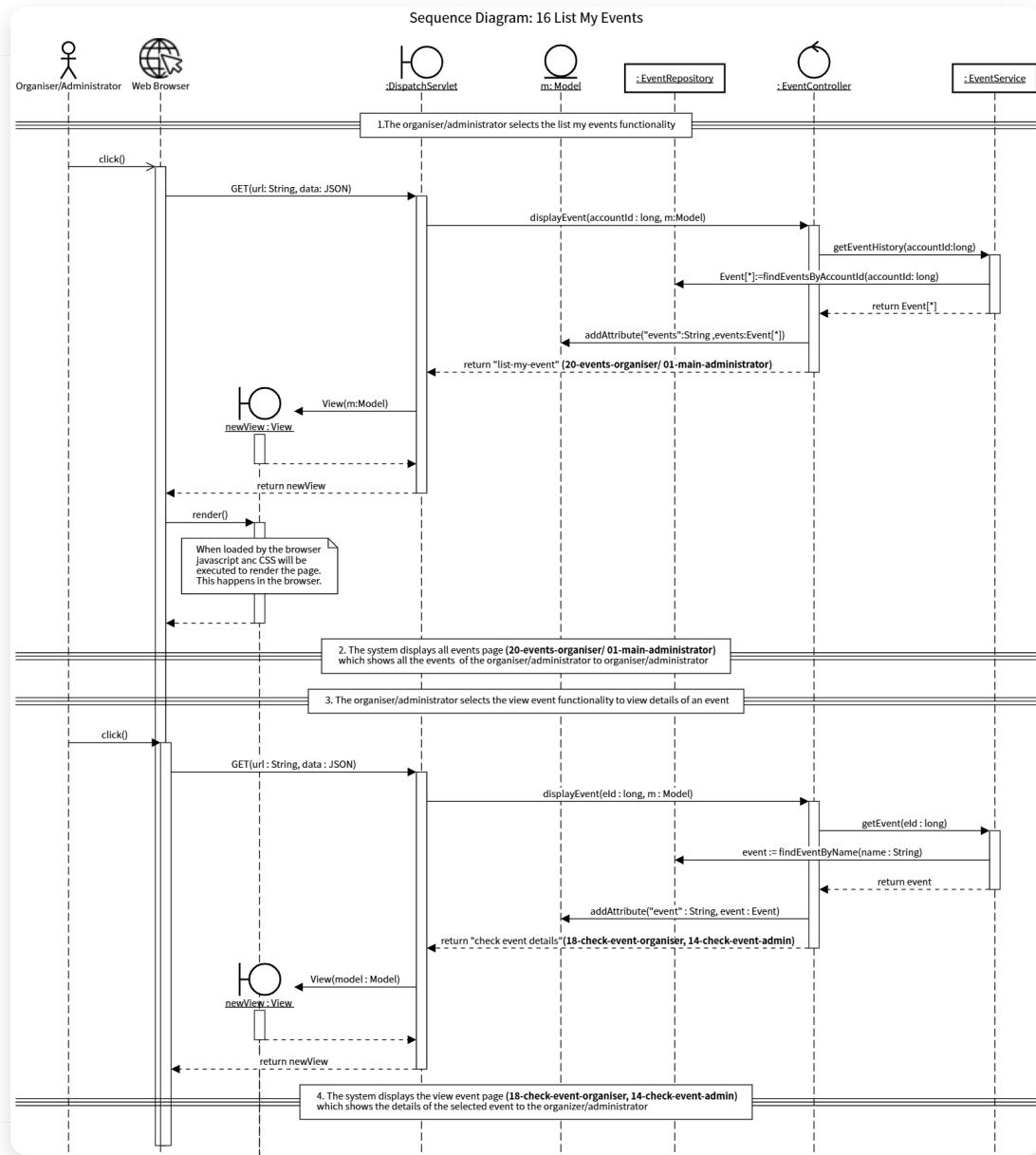
Are you sure you want to delete this event?
This action cannot be undone.

Delete

Cancel

Use Case 16 - List My Events

01 - Basic Course of Events



List My Events - Basic Course of Events

Related UI Prototypes

Page Name

Image

The Home/Event Page(Administrator)

Events Profile Venues Accounts

Search

Event 1 Name	Event 2 Name	Event 3 Name	Event 4 Name
Event 5 Name	Event 6 Name	Event 7 Name	Event 8 Name

The Check Event Page(Administrator)

Return

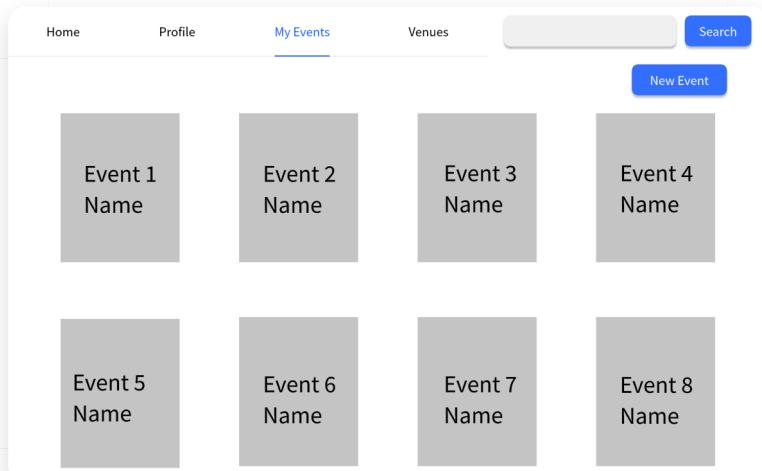
	<Event Name>
	<Venues No.>
	Date:
	Time:
	Ticket type:
	Total Number:
	Sold Number:
	Delete

The Check Event Page(Organiser)

Return

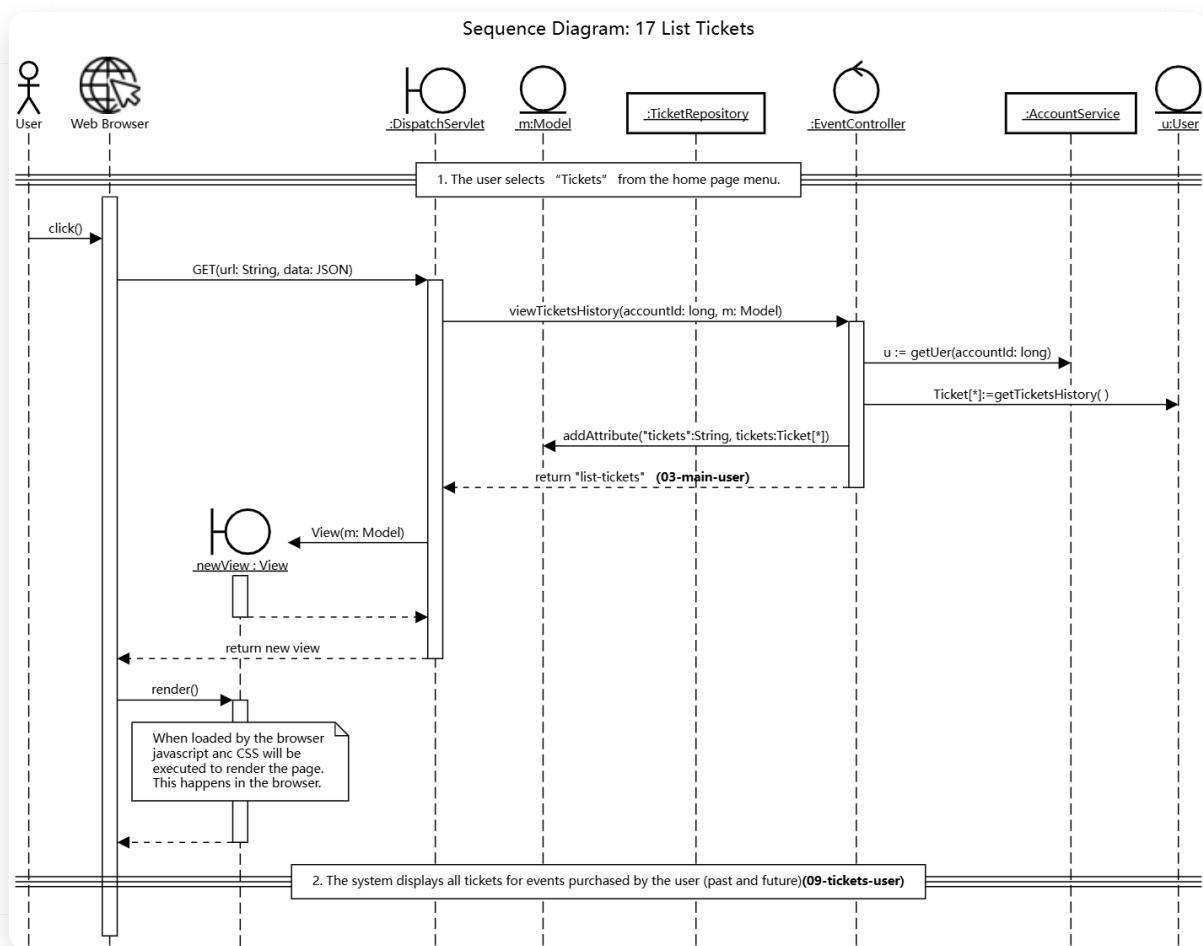
	<Event Name>
	<Venue Name>
	Date:
	Start Time:
	End Time:
	standingNumberAvailable:
	seatingNumberAvailable:
	premiumNumberAvailable:
	Edit

The List Events
Page(Organiser)

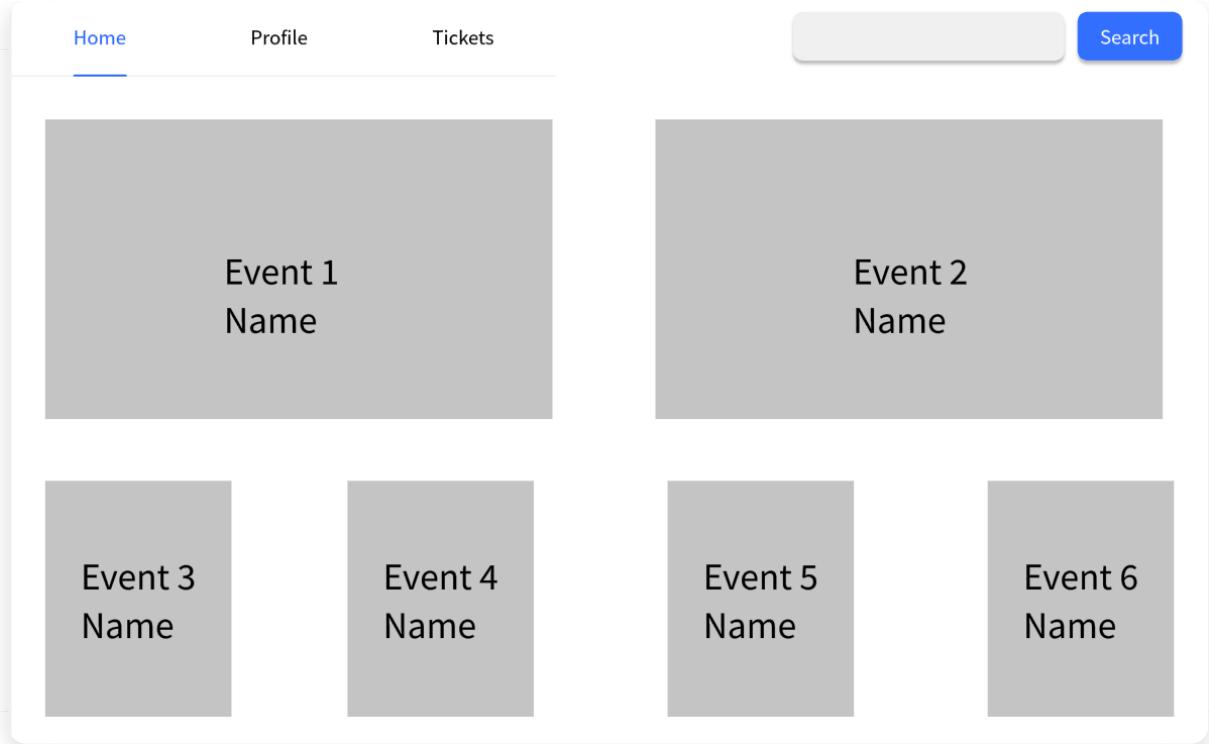


Use Case 17 - List Tickets

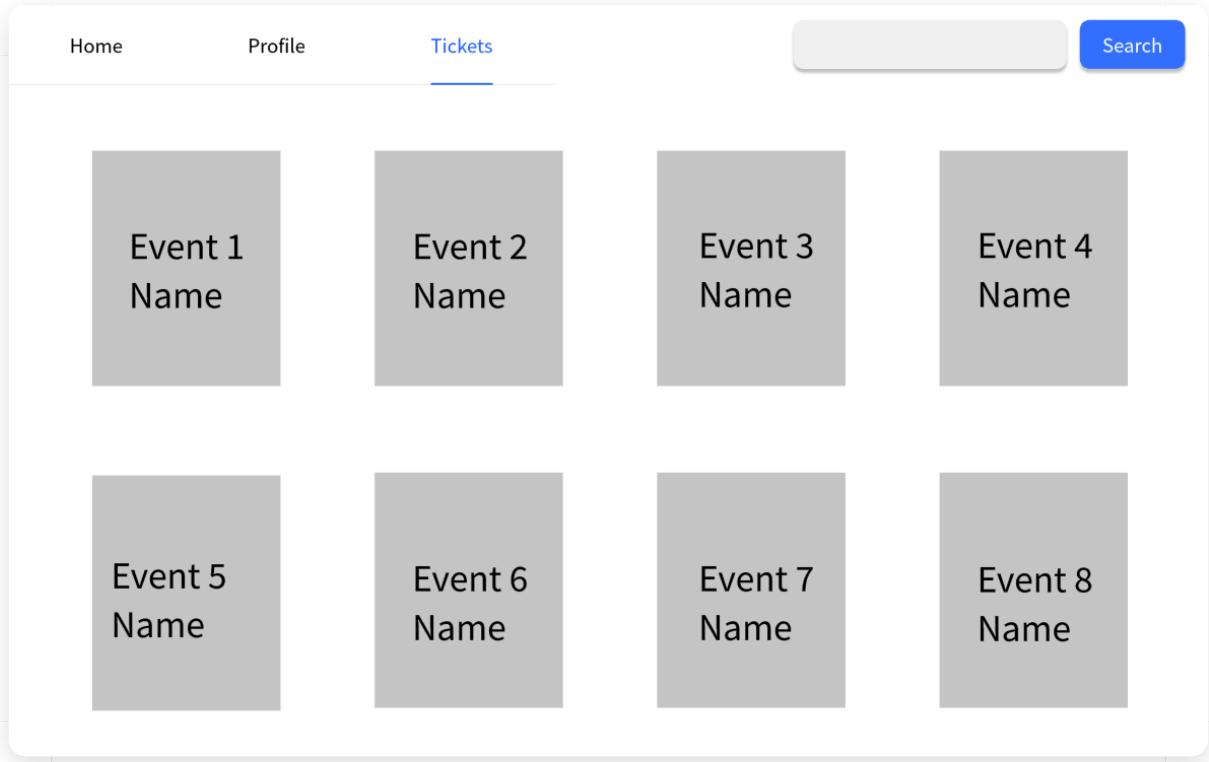
01 - Basic Course of Events



###	Related	UI	Prototypes		Page	Name		Image		-----
				-	Main User Page					

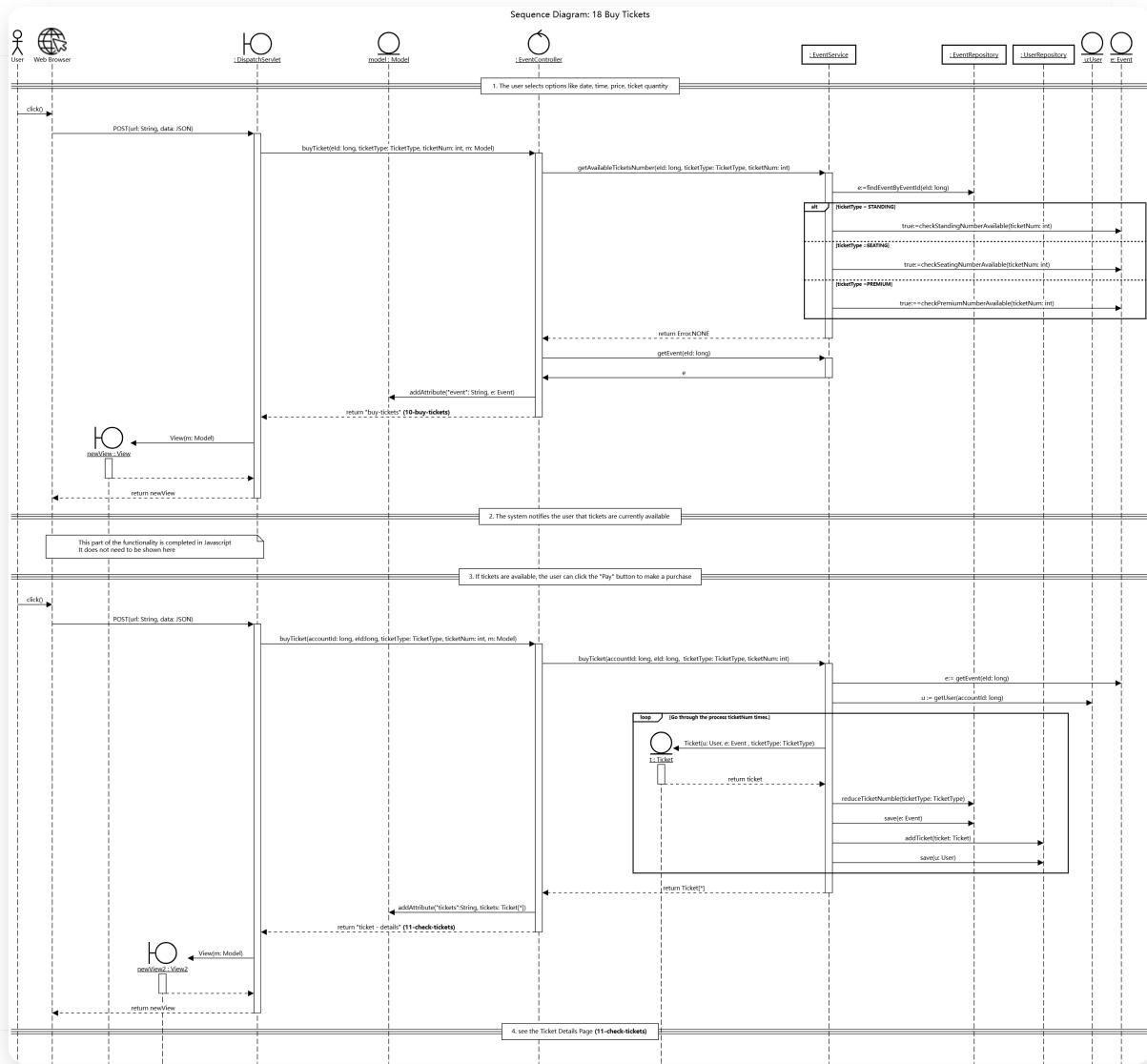


|| Tickets User Page |

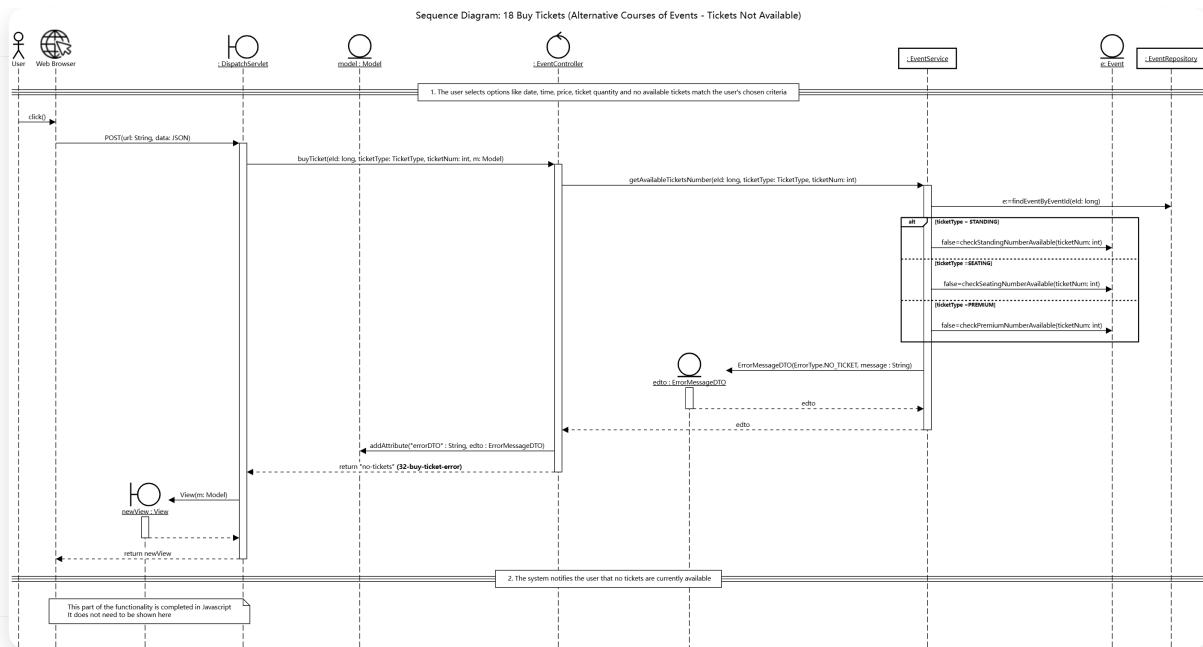


Use Case 18 - Buy Tickets

01 - Basic Course of Events



02 - Alternative Courses of Events - Tickets Not Available



Related UI Prototypes | Page Name | Image | | |
| | Buy Tickets Page |

Return



<Event Name>

<Venues No.>

<Organizer>

<Description>

Date: Date1

Time: Time1

Ticket Type: STANDING

Number:

Pay

|| Ticket Details Page |

[Return](#)



<Event Name>

<Venues No.>

<Organizer>

Date:

Time:

<Description>

Ticket type:

Number:

|| Buy Ticket Error Page |



Invalid Input:

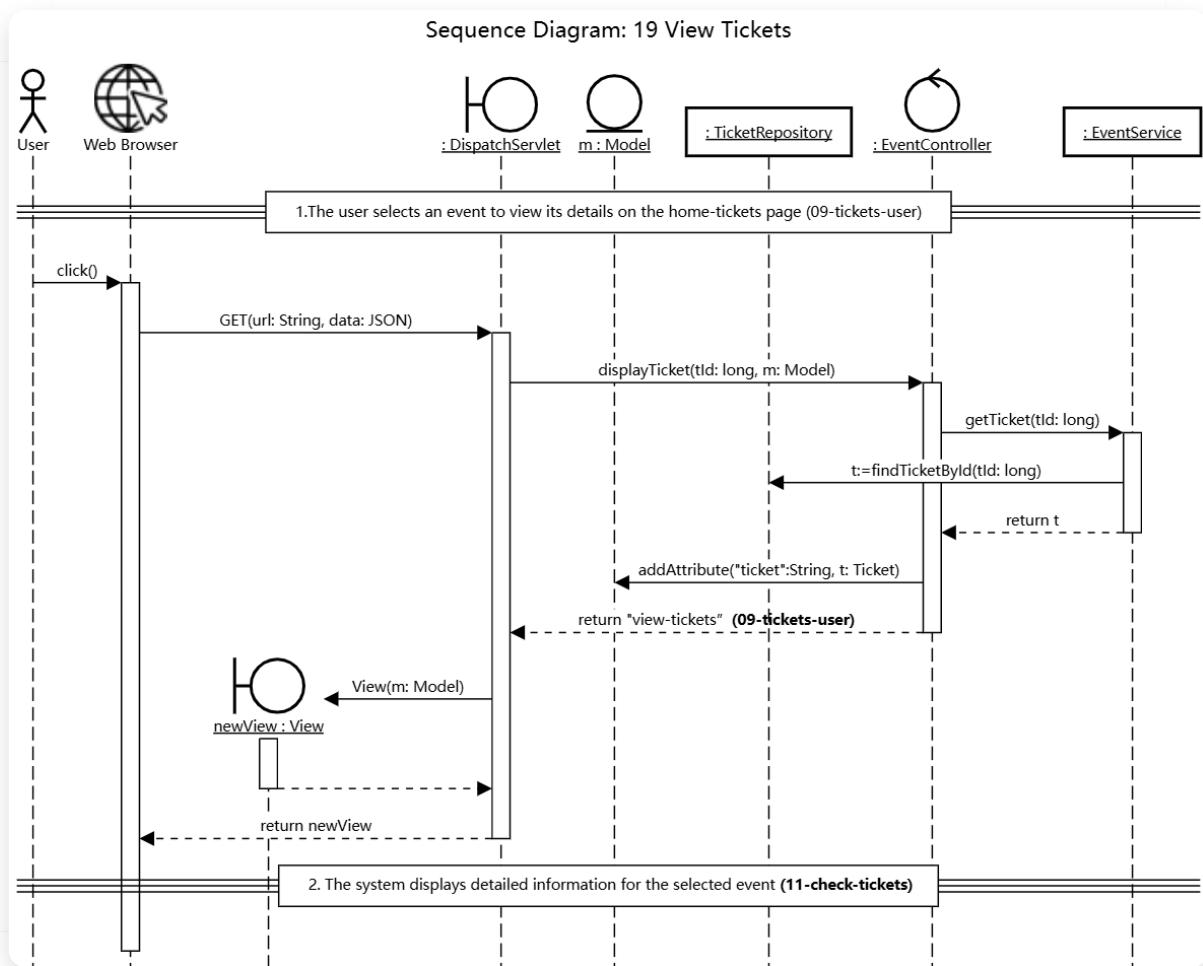
The ticket has been sold out.

Please buy another ticket.

[Cancel](#)

Use Case 19 - View Tickets

01 - Basic Course of Events



###	Related	UI	Prototypes		Page	Name		Image		-----
					Tickets User Page					

Event 1
Name

Event 2
Name

Event 3
Name

Event 4
Name

Event 5
Name

Event 6
Name

Event 7
Name

Event 8
Name

|| Ticket Details Page |

[Return](#)



<Event Name>

<Venues No.>

<Organizer>

Date:

Time:

<Description>

Ticket type:

Number: