

**NANYANG
TECHNOLOGICAL
UNIVERSITY**

SINGAPORE

SC2006 - Software Engineering LAB 1 Deliverable

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Table of Contents

I.	Documentation of Functional Requirements.....	4
II.	Documentation of Non-Functional Requirements.....	7
III.	Data Dictionary.....	9
IV.	Initial Use Case Model.....	10
	a. Use Case Diagram.....	10
	b. Use Case Descriptions	
	1. Functional Requirement 1	
	1.1 CreateAcc.....	11
	1.2 LoginAcc.....	12
	1.3 AccessAcc.....	13
	1.4 ViewProfile.....	14
	1.5 EditProfile.....	15
	2. Functional Requirement 2	
	2.1 SearchAttraction.....	16
	2.2 ViewDetails.....	17
	2.3 BookAttraction.....	18
	3. Functional Requirement 3	
	3.1 Payment.....	19
	3.2 CardPayment.....	20
	3.3 PayNow.....	21
	4. Functional Requirement 4	
	4.1 ReviewAttraction.....	22
	4.2 AddReview.....	23
	4.3 DeleteReview.....	24
	4.4 Update Review.....	25
	4.5 FlagReview.....	26
	5. Functional Requirement 5	
	5.1 AccessCustSupp.....	27
	6. Functional Requirement 6	
	6.1 SelectAdminActivity.....	28
	6.2 ManageAttractions.....	30
	6.3 ManageUsers.....	31
	6.4 ManageReviews.....	32
	6.5 ManagePartners.....	33

V. UI Mockups

User-Facing

1. SingScape Home Page.....	34
2. User Registration.....	34
3. Email Verification.....	35
4. User Login.....	35
5. Password Reset.....	36
6. Attraction Search Listings.....	36
7. Attraction Details.....	37
8. Attraction Reviews.....	37
9. Add Review.....	38
10. Payment.....	38
11. Ticket Confirmation.....	39
12. User Profile.....	39

Admin-Facing

1. User List.....	40
2. Attraction Management.....	40
3. Review Management.....	41
4. Partner Management.....	41

I. Documentation of Functional Requirements

1. SingScape shall allow users to access the application and authenticate themselves

1.1 SingScape shall allow users access their account

1.1.1 SingScape shall enable users to register a new account

1.1.1.1 The system shall allow users to create an account by entering their full name, email, password and phone number.

1.1.1.2 The system shall verify the user's email by sending a One-Time Password (OTP) to the user's provided email.

1.1.1.3 The system shall create a user account after the user completes registration and verifies their email.

1.1.1.4 The system shall store user account details securely, including hashing passwords and using encryption for sensitive data.

1.1.2 SingScape shall enable users to log in to their existing account

1.1.2.1 The system shall allow users to log in using their registered email and password.

1.1.2.2 The system shall authenticate the user credentials and navigate to the home screen if login is successful.

1.1.2.3 If the login credentials do not match, the system shall display an error message indicating incorrect email or password.

1.1.2.4 The system shall mask the password during login and allow users to unmask it if desired.

1.2 SingScape shall allow users to manage their account

1.2.1 SingScape shall display user booking history in their profile

1.2.2 SingScape shall allow users to edit their profile

1.2.2.1 The system shall allow users to edit their profile information such as name and phone number.

1.2.2.2 The system shall update user information in real-time upon saving changes.

1.2.3 Password Reset

1.2.3.1 The system shall allow users to reset their password with email OTP authentication.

1.2.3.2 The system shall prompt users to enter their new password after password changes.

2. SingScape shall allow users to search, view and book attractions in Singapore

2.1 SingScape shall allow users to search for attractions

- 2.1.1 The system will provide users with an interface to search for attractions
 - 2.1.1.1 The system shall allow users to search for attractions based on location, type, and availability using a search bar.
 - 2.1.1.2 The system shall provide filters for users to narrow their search results based on attraction type (e.g., theme parks, museums, zoos), price range, and user ratings.
 - 2.1.1.3 The system shall display a list of available attractions that match the search criteria in an easy-to-read format.
 - 2.1.1.4 The system shall allow users to sort search results by price, rating, and location.
 - 2.2 SingScape shall allow users to select an attraction
 - 2.2.1 The system will allow users to view details of the attraction
 - 2.2.1.1 When a user clicks on an attraction, the system shall display a detailed page with the attraction's description, images, and pricing information.
 - 2.2.1.2 The system shall display real-time availability and open hours for the attraction.
 - 2.2.1.3 The system shall show the attraction's reviews and ratings from past visitors.
 - 2.2.2 The system will allow users to book the selected attraction
 - 2.2.2.1 The system shall allow users to choose available dates and time slots for booking.
 - 2.2.2.2 The system shall display the number of available spots for each time slot.
 - 2.2.2.3 The system shall prompt users to confirm their selection before proceeding with payment.
- 3. SingScape shall provide users with methods to pay for their booking and confirm tickets.
 - 3.1 SingScape shall provide users with a payment process.
 - 3.1.1 The system shall provide users with multiple modes of payment
 - 3.1.1.1 The system shall allow users to pay for bookings via multiple payment methods, including credit/debit cards, PayPal, and mobile wallets.
 - 3.1.1.2 The system shall securely process payments using industry-standard encryption methods.
 - 3.1.2 The system shall confirm user payment.
 - 3.1.2.1 Once payment is processed, the system shall display a confirmation page with the booking details.
 - 3.1.2.2 The system shall send an email to users with their booking details and receipt.

4. SingScape shall allow users to leave reviews and rate attractions.
 - 4.1 SingScape shall allow users to review attractions
 - 4.1.1 The system shall allow users to leave a rating and review after visiting an attraction.
 - 4.1.2 Users shall be able to rate the attraction on a scale of 1 to 5 stars and provide written feedback.
 - 4.1.3 The system shall prompt users to submit a review after their booking is marked as completed.
 - 4.2 SingScape shall allow users to manage reviews
 - 4.2.1 SingScape shall allow users to flag reviews
 - 4.2.1.1 Users shall be able to flag inappropriate reviews by selecting a "Flag" button next to the review.
 - 4.2.1.2 The system shall notify the admin of flagged reviews for further investigation.
 - 4.2.2 SingScape shall allow admins to manage flagged reviews
 - 4.2.2.1 Admins shall review flagged content and decide whether to delete or leave the review based on platform guidelines.
 - 4.2.2.2 The system shall allow admins to remove inappropriate reviews that violate the platform's terms of service.
5. SingScape shall allow users to access customer support.
 - 5.1 SingScape shall allow users to contact admins for support.
 - 5.1.1 The user can contact the admin for support via email or phone call.
 - 5.2 SingScape shall allow users to leave feedback for the site.
6. SingScape shall allow admins to manage users and attractions
 - 6.1 SingScape shall allow admins to view registered users
 - 6.2 SingScape shall allow admins to ban users
 - 6.2.1 The system shall allow admins to ban users for violations, including inappropriate behavior or violating terms of service.
 - 6.2.2 Banned users shall no longer be able to access the platform.
 - 6.2.3 Admins shall be able to lift the ban after reviewing the user's case.
 - 6.3 SingScape shall allow admins to manage attraction listings

- 6.3.1 Admins shall review new attraction listings submitted by attraction owners and approve or reject them.
- 6.3.2 Admins shall verify the details of the listing, including attraction description, location, pricing, and images.

II. Documentation of Non – Functional Requirements:

Usability	<ul style="list-style-type: none"> • User-Friendly Interface: The system should have an intuitive and visually appealing user interface that provides a seamless experience for users of all ages and technical backgrounds. • Error Handling & Feedback: Users should receive clear error messages and feedback during actions like form submissions, failed logins, and payment failures. • Minimal Clicks to Action: Key tasks like search, booking, and payment should be completed within three to five clicks to enhance usability.
Reliability	<ul style="list-style-type: none"> • High Availability: The system should maintain high level of uptime, ensuring users can access the website at any time. • Data Consistency: The database should ensure transactional integrity (ACID compliance) to prevent data corruption or duplication.
Performance	<ul style="list-style-type: none"> • Page Load Time: Pages should load in under 2 seconds under normal conditions. • Scalability: The system should handle a growing number of users and attractions without performance degradation.
Maintainability	<ul style="list-style-type: none"> • Modular Design: The software architecture should be modular to allow easy updates and feature enhancements.

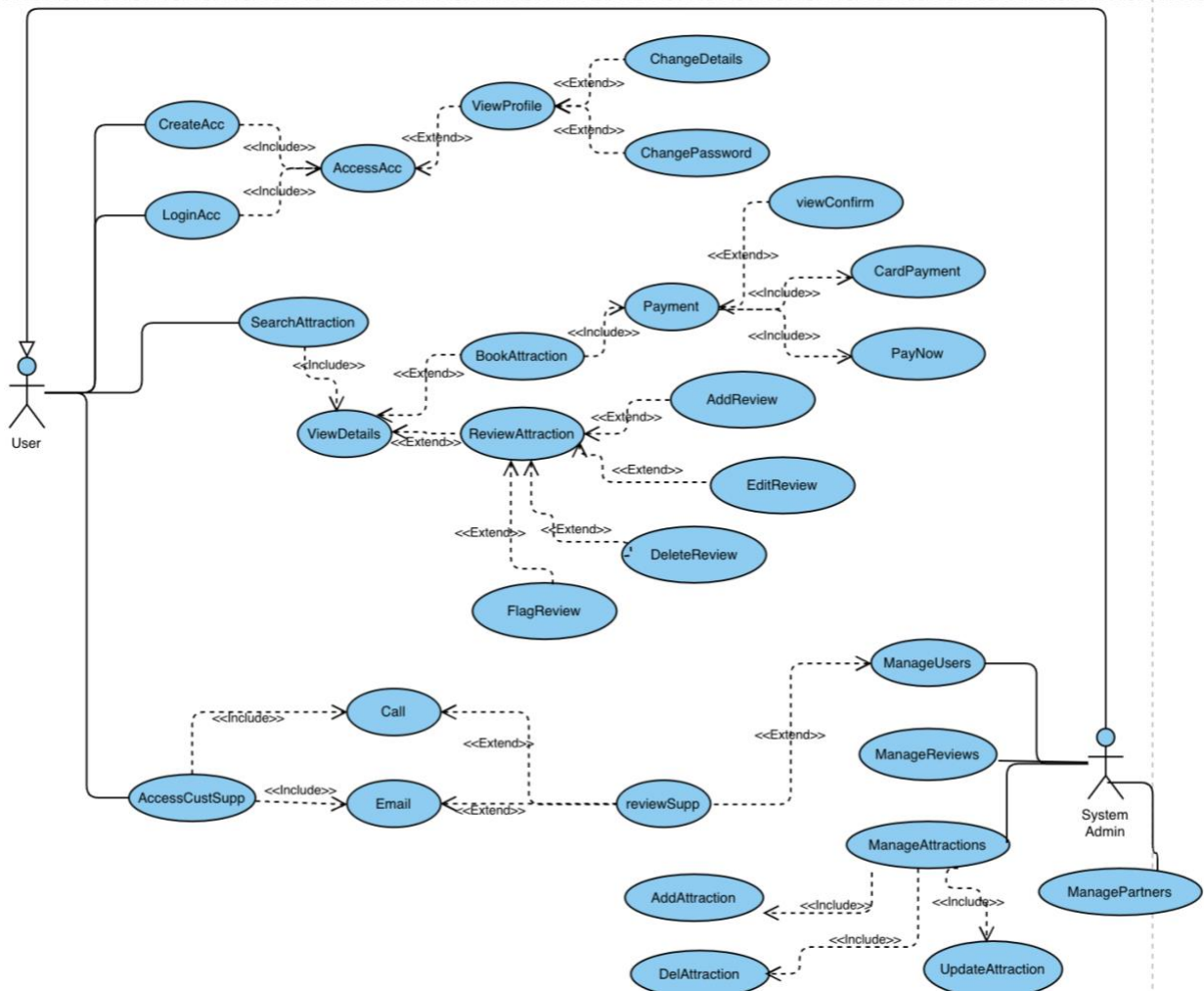
	<ul style="list-style-type: none"> • Code Documentation: The system should include proper documentation to make future maintenance easier for developers. • Version Control: All code should be managed using version control (e.g., Git) to track changes and enable rollbacks when needed. • Third-Party API Dependencies: The system should use well-documented APIs for payments, authentication, and notifications to ensure seamless integration.
Scalability	<ul style="list-style-type: none"> • Horizontal & Vertical Scaling: The system should support horizontal scaling (adding more servers) and vertical scaling (upgrading server resources) to accommodate increased traffic.
Security	<ul style="list-style-type: none"> • Data Encryption: All user data, including passwords and payment details, should be encrypted. • Secure Authentication: The system should implement secure authentication for sensitive actions like password resets and account modifications.

III. Data Dictionary:

Term	Definition
User	A person who wants to go on an attraction and may need to reserve tickets
Attraction	A place of interest such as a theme park, museum, zoo, or tourist attraction
Attraction Listing	Information on an attraction, including address, details, prices, and opening hours
Booking	User's reservation of an attraction at a specific date and time
Payment	The process of paying for a booking, usually either in cash or credit
Refund	The repayment of money to a user due to a cancellation or other valid reasons
Review	Review left by a visitor regarding an attraction, generally in written form as well as ratings
Attraction Owner	A person, company, corporation, or government entity that operates an attraction.
Itinerary	Itinerary or list of attractions a visitor intends to see
Availability	Number of remaining places or tickets for an attraction at a particular time
Customer Support	Assistance provided to customers or visitors for visiting attractions
Terms of Service	Rules and regulations visitors must follow while booking or visiting an attraction

IV. Initial Use Case Model:

a. Use Case Diagram:



b. Use Case Descriptions

1.1 CreateAcc

Use Case ID	1.1
Use Case Name	CreateAcc
Created By	Savanur Akash
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	Allows a person to create an account on SingScape to become a user
Preconditions	None
Postconditions	An account with a specific role (Admin or User) will be created for the user
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none">1. The system prompts the User to create an account by entering their full name, email and password2. The User enters the required information and clicks the 'Create Account' button to submit the inputs.3. The system prompts the User to verify their email by entering an OTP sent to the entered email.4. An account with a specific role (Admin or User) will be created for the user
Alternative Flows	<ol style="list-style-type: none">1. If the User selects the back navigation icon, the system will navigate the User to the login page.
Exceptions	<ol style="list-style-type: none">1. If any required information is missing or invalid, an error message is displayed.
Includes	None
Special Requirements	System needs to validate user input data.
Assumptions	None
Notes and Uses	None

1.2 LoginAcc

Use Case ID	1.2
Use Case Name	LoginAcc
Created By	Savanur Akash
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	Allows a person to login to their account on SingScape using their email and password
Preconditions	None
Postconditions	User is logged into SingScape and is navigated to the home screen of the application
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none">1. The system prompts the User to login to their account by entering their email and password2. The User enters his/her email and password. The password is masked as dots, but the User can choose to unmask it by clicking on the eye icon.3. The User selects the "Login" button.
Alternative Flows	<ol style="list-style-type: none">1. If the user does not have a registered account, he/she will click on the 'Create Account' button to navigate to the account creation page2. If the user has forgotten their password, he/she can click on 'Forgot Password' button.3. The system will send an OTP to the user's email which the user can enter to login.
Exceptions	<ol style="list-style-type: none">1. If any required information is missing or invalid, an error message is displayed.2. If email and password do not match when the User tries to login in Step 4, SingScape shall display "Email and password do not match" to the user.
Includes	None
Special Requirements	System needs to validate user input data.
Assumptions	User has a registered account
Notes and Uses	None

1.3 AccessAcc

Use Case ID	1.3
Use Case Name	AccessAcc
Created By	Savanur Akash
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The system redirects the user to the homepage after authentication and lets them access their account
Preconditions	The user either has to create an account or login
Postconditions	None
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none">1. The system validates the register or login request2. After validation, the system redirects them to the home page
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	User has a registered account
Notes and Uses	None

1.4 ViewProfile

Use Case ID	1.4
Use Case Name	ViewProfile
Created By	Savanur Akash
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	Allows a User to view to their profile details on SingScape
Preconditions	None
Postconditions	None
Priority	High
Frequency of use	Low
Flow of events	1. The system displays the User's account details including name, email, phone number and booking history
Alternative Flows	2. The User is navigated to the home page if the back navigation button is clicked.
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

1.5 EditProfile

Use Case ID	1.5
Use Case Name	EditProfile
Created By	Savanur Akash
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	Allows a User to view to their profile details on SingScape
Preconditions	None
Postconditions	None
Priority	High
Frequency of use	Low
Flow of events	<ol style="list-style-type: none">1. The system allows the User to change their account details2. The User selects the either email, name or phone number to be edited3. The chosen attribute will be updated
Alternative Flows	<ol style="list-style-type: none">1. The User selects the 'Change Password' button and enters their new password2. The account password will be updated once the User enters the OTP sent to their email
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

2.1 SearchAttraction

Use Case ID	2.1
Use Case Name	SearchAttraction
Created By	Dhaded Aditya Mahalingeshwar
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	Allows the User to search for attractions
Preconditions	None
Postconditions	User profile details are updated
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none">1. The system shall display a search bar that Users can use to search for attractions based on location, type, and availability.2. The system shall provide filters for users to narrow their search results based on attraction type, price range, and user ratings.3. The system shall display a list of available attractions that match the search criteria in an easy-to-read format.4. The system shall allow users to sort search results by price, rating, and location.5. The system shall allow users to view details, book and/or review a selected attraction.
Alternative Flows	None
Exceptions	If the search is invalid, the system will display the particular exception.
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

2.2 ViewDetails

Use Case ID	2.2
Use Case Name	ViewDetails
Created By	Dhaded Aditya Mahalingeshwar
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The system will display the details of the attraction chosen
Preconditions	The User has selected a particular attraction
Postconditions	None
Priority	High
Frequency of use	High
Flow of events	The system shall display a detailed page with the attraction's description, images, pricing information, timings and reviews/ratings, etc.
Alternative Flows	The User is navigated back to the search listings if he/she clicks the back navigation button.
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

2.3 BookAttraction

Use Case ID	2.3
Use Case Name	BookAttraction
Created By	Dhaded Aditya Mahalingeshwar
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The system will display the details of the attraction chosen
Preconditions	The User has selected a particular attraction
Postconditions	None
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none">1. The system will display available dates and time slots for booking.2. The User will indicate the number of tickets required3. The system shall prompt users to confirm their selection before proceeding with payment.4. The User is redirected to the payment portal after clicking 'Confirm Booking' button.
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

3.1 Payment

Use Case ID	3.1
Use Case Name	Payment
Created By	Darren Jong Jet Ren
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	Allows the user to choose a payment service
Preconditions	User should be logged in to their account
Postconditions	User is navigated to the selected payment service page
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none">1. The user chooses from the payment options of debit/credit card or PayNow2. If the user selects debit/credit card, they are redirected to the card payment page3. If the user selects PayNow, they will be redirected to the PayNow page
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

3.2 CardPayment

Use Case ID	3.2
Use Case Name	CardPayment
Created By	Darren Jong Jet Ren
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The user pays the bill from his credit/debit card
Preconditions	User should be logged in to their account
Postconditions	User is redirected to the confirmation or failed transaction page
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none">1. The user is asked to provide card details2. The user is then asked to review and confirm the payment3. If the payment is successful, he will be redirected to the confirmation page4. The user will receive the booking details by email
Alternative Flows	<ol style="list-style-type: none">1. If the payment fails, they will be redirected to the failed transaction page
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

3.3 PayNow

Use Case ID	3.3
Use Case Name	Darren Jong Jet Ren
Created By	Aditya
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The user pays the bill from his bank account directly by scanning a QR code
Preconditions	User should be logged in to their account
Postconditions	User is redirected to the confirmation or failed transaction page
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none">1. The user is directed to page which displays a QR code which needs to be scanned for payment2. If the payment is successful, he will be redirected to the confirmation page3. The user will received the booking details by email
Alternative Flows	<ol style="list-style-type: none">1. If the payment fails, they will be redirected to the failed transaction page
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

4.1 ReviewAttraction

Use Case ID	4.1
Use Case Name	ReviewAttraction
Created By	Xu Junpeng
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The user has the option to add, delete, update and flag users.
Preconditions	User should be logged in to their account
Postconditions	None
Priority	Medium
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. The user has an option to add, delete, update or flag a review2. Once he chooses his option, the page system allows him to do the necessary task
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

4.2 AddReview

Use Case ID	4.2
Use Case Name	AddReview
Created By	Xu Junpeng
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The user has the option to add, delete, update and flag users.
Preconditions	User should be logged in to their account
Postconditions	None
Priority	Medium
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. The user is allowed to add a review about an attraction2. The system takes the review and updates it in the review section of the attraction
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

4.3 DeleteReview

Use Case ID	4.3
Use Case Name	DeleteReview
Created By	Xu Junpeng
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The user can delete his review for a particular attraction
Preconditions	User should be logged in to their account
Postconditions	None
Priority	Medium
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. The user chooses a particular review he needs to delete from the reviews submitted by him2. After confirmation, the system will delete the review from the attractions review list
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

4.4 UpdateReview

Use Case ID	4.4
Use Case Name	UpdateReview
Created By	Xu Junpeng
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The user can edit his review from a particular attraction
Preconditions	User should be logged in to their account
Postconditions	None
Priority	Medium
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. The user chooses a particular review he needs to edit from the reviews submitted by him2. After confirmation, the system will edit the review from the attractions review list
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

4.5 FlagReview

Use Case ID	4.5
Use Case Name	FlagReview
Created By	Xu Junpeng
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The user can flag reviews from other users if he believes it is not appropriate for the public or if it is false information
Preconditions	User should be logged in to their account
Postconditions	None
Priority	Medium
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. The user clicks the flag button near the reviews of other users when needed2. The system then adds it to the list of flagged reviews, which shall be reviewed by the admin who will take the necessary action required
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

5.1 AccessCustSupp

Use Case ID	5.1
Use Case Name	AccessCustSupp
Created By	Jacob Tong Wai Hong
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	User
Descriptions	The user can contact the admin for support whenever he deems required
Preconditions	User should be logged in to their account
Postconditions	None
Priority	High
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. The user can access customer support from the admin either via email or phone call2. If the user chooses the email option, the system will allow the user to type in their query and it will be sent to the admin's email ID.3. The phone number will also be provided if the user wishes to call
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

6.1 SelectAdminActivity

Use Case ID	1.1
Use Case Name	SelectAdminActitvity
Created By	Dhaded Aditya Mahalingeshwar
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	Admin
Descriptions	Allows admin to review attractions and make necessary changes as and when required. Admin has the power to ban users based on their history of booking information. Admin also has the means to facilitate and manage the reviews posted by the customer for different attractions
Preconditions	The Admin must be logged in
Postconditions	None
Priority	High
Frequency of use	High
Flow of events	<ol style="list-style-type: none"> 1. The admin enters his credentials to login 2. The system verifies the credentials and authenticates with an email otp 3. The user gets to choose from the following services <ol style="list-style-type: none"> a. ManageAttractions b. ManageUsers c. ManageReviews d. ManagePartners 4. If the admin chooses to ManageAttractions, he will be take to a different page where all attractions will be listed with the necessary information 5. If the admin chooses to ManageUsers, he will be redirected to the page with all users and their information. 6. If the admin chooses ManageReviews, he can remove content which is inappropriate for the general public. 7. If the admin chooses ManagePartner, they can manage the partners. 8. The admin can log out once their work is done
Alternative Flows	None
Exceptions	None

Includes	<ol style="list-style-type: none"> 1. ManageAttractions 2. ManageUsers 3. ManageReviews 4. ManagePartners
Special Requirements	None
Assumptions	None
Notes and Uses	None

6.2 ManageAttractions

Use Case ID	6.2
Use Case Name	ManageAttractions
Created By	Dhaded Aditya Mahalingeshwar
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	Admin
Descriptions	The admin can review and check the attractions in the system and can take necessary actions.
Preconditions	The Admin must be logged in
Postconditions	The attractions may be flagged or deleted
Priority	Medium
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. SingScape lists the attractions which can be accessed by the admin2. The admin selects the attraction he would like to process or alter3. The system gives options such as DELETE, UPDATE, etc4. If the admin chooses the delete option, the attraction will be deleted for whatever the reason5. If the admin chooses the UPDATE, he can alter the information for the website such as price, timings etc
Alternative Flows	None
Exceptions	None
Includes	<ol style="list-style-type: none">1. Delete Attraction
Special Requirements	None
Assumptions	None
Notes and Uses	None

6.3 ManageUsers

Use Case ID	6.3
Use Case Name	ManageUsers
Created By	Dhaded Aditya Mahalingeshwar
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	Admin
Descriptions	The Admin can manage registered users
Preconditions	The Admin must be logged in
Postconditions	The user's account will be updated accordingly
Priority	High
Frequency of use	Low
Flow of events	<ol style="list-style-type: none">1. Admin can view all registered users2. Admin can search and select users to update or ban3. The system shall update the selected user(s) and redirect the Admin to the user list
Alternative Flows	The Admin will be redirected to the Admin Homepage if back navigation button is clicked
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

6.4 ManageReviews

Use Case ID	6.4
Use Case Name	ManageReviews
Created By	Dhaded Aditya Mahalingeshwar
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	Admin
Descriptions	The admin is allowed to manage and process reviews.
Preconditions	The Admin must be logged in
Postconditions	Flagged review is deleted or ignored
Priority	Medium
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. The admin enters the reviews page for the attraction after logging in2. He can filter the ones which are flagged and can decide whether to delete or ignore them.3. If the admin chooses or delete, the system will delete the review from the database
Alternative Flows	<ol style="list-style-type: none">1. If the admin chooses to ignore, the system will remove the flag from the review2. The system will return to the list of the remaining flagged reviews
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Uses	None

6.5 ManagePartners

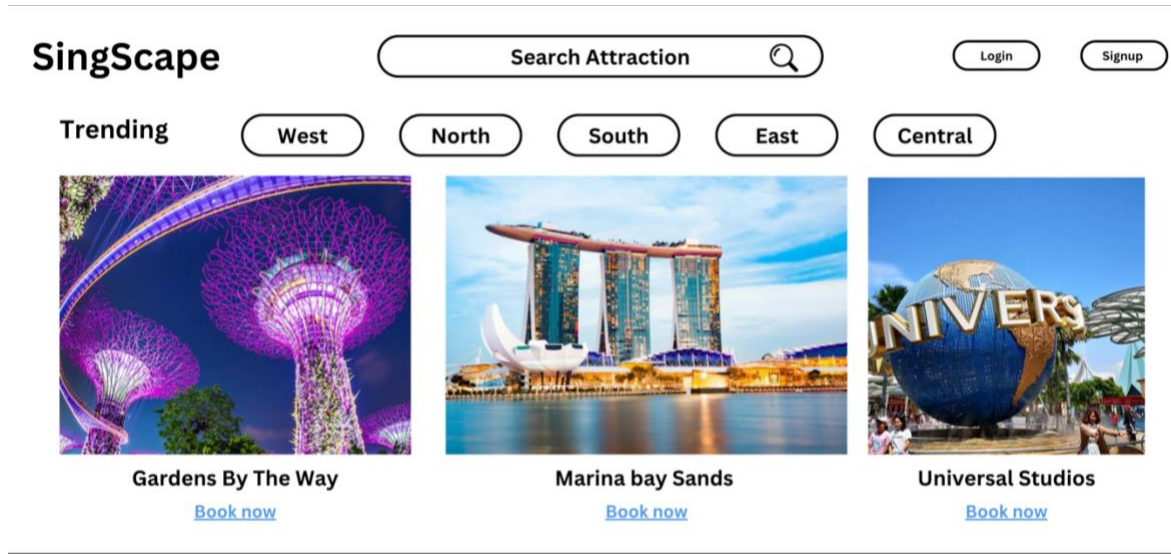
Use Case ID	6.5
Use Case Name	ManagePartners
Created By	Dhaded Aditya Mahalingeshwar
Date of creation	February 8, 2025
Date last updated	February 11, 2025

Actor	Admin
Descriptions	The admin is allowed to manage and process reviews.
Preconditions	The admin must be logged in
Postconditions	A new attraction partner may be added, deleted or updated
Priority	Medium
Frequency of use	Medium
Flow of events	<ol style="list-style-type: none">1. The admin can access a list of partnered attractions.2. The admin can choose to add a new attraction partner3. The admin can choose to delete an existing partner4. The admin can choose to update partner details, such as the representative name and details
Alternative Flows	None
Exceptions	None
Includes	None
Special Requirements	None
Assumptions	None
Notes and Issues	None

V. UI Mockups:

User-Facing

1. SingScape Home Page



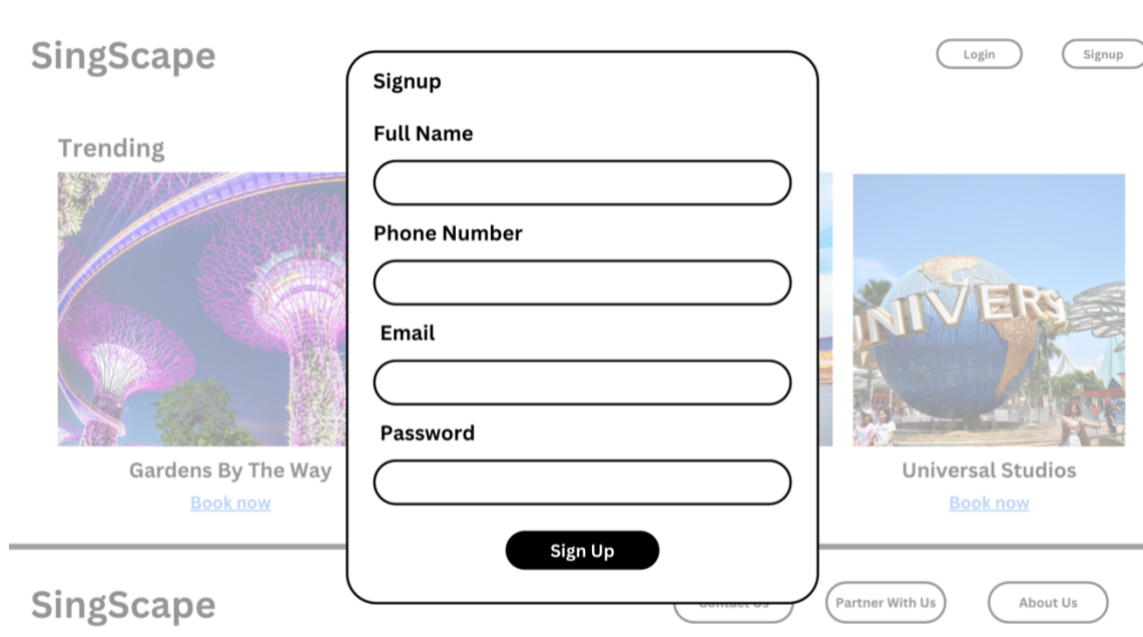
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2. User Registration




3. Email Verification

SingScape

LoginSignup

Trending

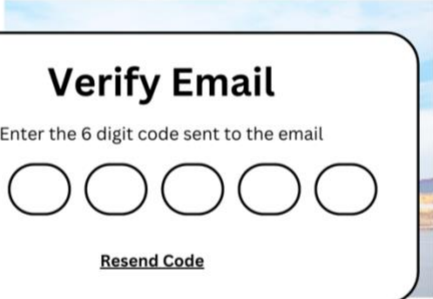


Gardens By The Way
[Book now](#)


Verify Email

Enter the 6 digit code sent to the email

[Resend Code](#)



Marina bay Sands
[Book now](#)



Universal Studios
[Book now](#)

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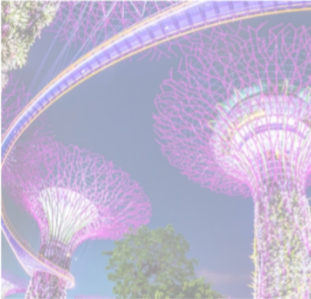
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4. User Login

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LoginSignup

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Login

Email

Password

Login

[Forgot Password](#)



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5. Password Reset

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LoginSignup

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Reset Password

We will send you a reset OTP on your registered E-mail ID or Mobile Number

Registered Email

Send OTP



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6. Attraction Search Listings


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Search Attraction

Filter


XXX

WestNorthSouthEastCentral



Gardens by the Bay
4.7/5.0

Tickets from **S\$30**



Singapore Flyer
4.8/5.0

Tickets from **S\$40**

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7. Attraction Details

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Search Attraction

Filter

XXX



Singapore Flyer

- Opens at 10:00-22:00(Admission ends at 21:30)
- Address: 30 Raffles Avenue, Singapore 039803
- Phone65-63333311

Adult	SGD 40.00	Book Now
Child	SGD 25.00	Book Now
Family(2Adults + Child)	SGD 105.00	Book Now

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8. Attraction Reviews


SingScape

Search Attraction

Filter


XXX

Family(2Adults + Child)SGD 105.00Book Now



XXX
5/5

When traveling to Singapore, the Ferris wheel is a must-do! The cabin is spacious, and friends can move around freely. During the day, you can clearly see the city layout and the different architectural styles. The Ferris wheel runs smoothly, without any bumps, and it is relaxing and comfortable. It is worth a ride!



ABC
4.8/5

I highly recommend the Singapore Flyer! Take a ride in the evening and you can see the alternation between day and night. The sky changes from azure blue to orange-red, and the city lights gradually light up, and the scenery changes rapidly. The cabin is fully equipped, and there is a small table for drinks and snacks. This trip is worth it!

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Your paragraph text

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9. Add Review

SingScape

Search Attraction

Filter

XXX

Write a Review

We visited Gardens by the Bay in the afternoon. Getting there was easy with public transit and a pleasant walk. The Cloud Forest was breathtaking, featuring one of the world's tallest indoor waterfalls, and the Flower Dome....

Submit Review

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Your paragraph text

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10. Payment

SingScape

Search Attraction

Filter

XXX

Enter Card Details

Payment Information

PayPal

Pay via PayPal

☒ I have read and agree to the website [terms and conditions](#) *

PayPal

Online betalen

Bancontact

aps

Save

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11. Ticket Confirmation


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Search Attraction

Filter

XXX

Singapore Flyer Tickets



Booking ID1234

Confirmed

Activity Date11 Feb 2025

AdultSGD 40.00

ChildSGD 25.00

TotalSGD 130.00

x 2

x 2

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12. User Profile

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Search Attraction

Filter

XXX



- Name: XYZ
- email: XYZ@gmail.com
- Phone Number: 88997676

Booking History

Singapore Flyer Tickets

2x Adult
2x Child

Booking ID: 12345

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39

Admin-Facing

1. User List

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Admin Dashboard



XXX

Manage Users

Registered Users

Name 	Email 	Phone Number 	Actions
Aarav Kapoor	aarav@gmail.com	89898989	 
Emma Richardson	emma@gmail.com	98989898	 
Liam O'Connor	liam@gmail.com	87878787	 
Sophia Tan	sophia@gmail.com	86866688	 

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2. Attraction Management

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
Admin Dashboard




XXX

Manage Attractions

Attraction Listing



Filter 




Gardens by the Bay

4.7/5.0

Tickets from **S\$30**



 



Singapore Flyer

4.8/5.0

Tickets from **S\$40**

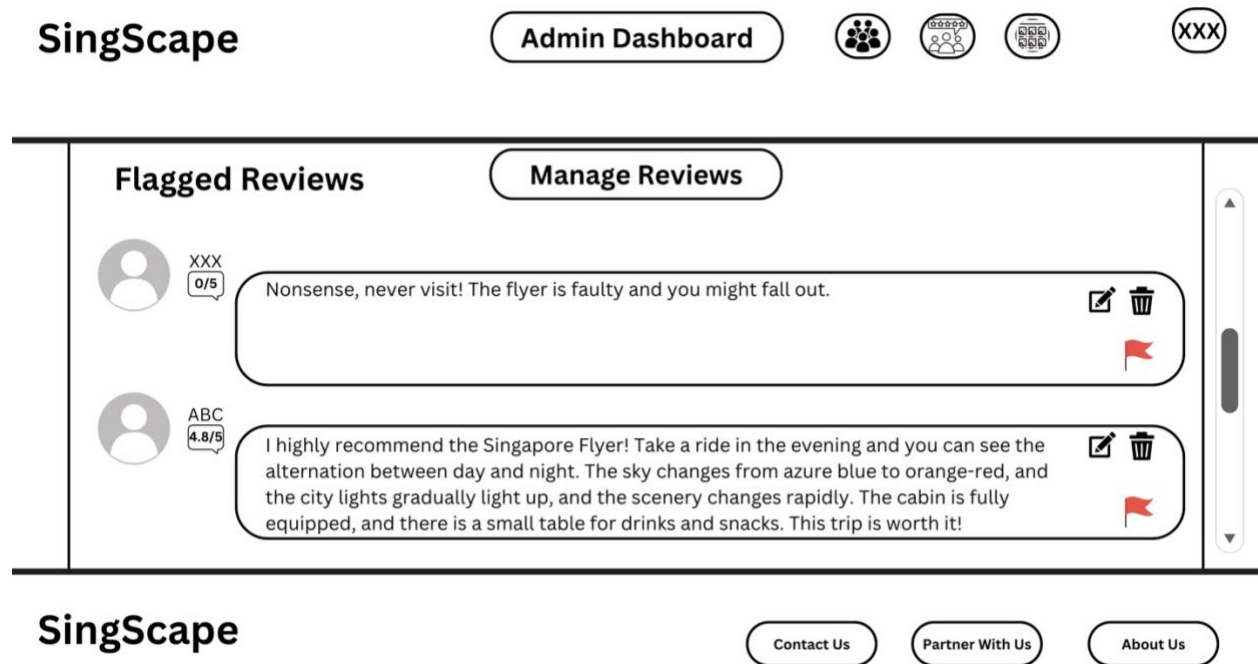
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3. Review Management



4. Partner Management

