Use Cases

1 Use Case Scenario-1 (Youtube Playlist Play using React Language)

1. User Register using registration page with details like email, password and confirm password

2. User log in using username and password

3. A list of youtube videos is displayed to the user, a video list item contains video title, video views and channel name

4. On clicking on a video, youtube video player is opened and video is played using youtube video id

5. User logout

2 Use Case Scenario-2 (Age calculator using Python Language)

1. User enters year of Birth

2. Age is calculate using year of birth

3. Calculated age is displayed

3 Use Case Scenario-3 (Age Calculator using Django Language)

1. User enters DOB using date picker with format dd-mm-yyyy

2. Age is calculate from DOB with date format in dd-mm-yyyy

3. Calculated age is display in years

4 Use Case Scenario-4 (Hotel Room Booking using React Language)

1. User registers using register page with username password and confirm password

2. User log in using username and password with register option

3. If login failed then error page is displayed

4. User chooses cityname from city dropdown

5. Hotels are search for using city name

6. List of hotels is display and user selects a hotel

7. The user enters room type and number of guests from dropdown

8. Users enters date of booking

9. Fare is calculate for the booking using room type and number of persons

10. GST is calculated on the fare

11. Payments options are displayed which contains options like credit card, debit card and upi

12. On sucessful payment, successful payment dialog

13. On unsucessful payment payment failed page is shown

14. Logout or book another option

5   Use Case Scenario-5 (Library Manangement using Java Language)

1. Login page is displayed with register option username and password

2. Register page with username password and confirm password

3. Library home page with add book, search book options are displayed

4. On add book option user enters book name, book year, book price

5. Book added sucessfully dialog is shown

6. On search book option book name is enter search box by the user

7. Book genre and author name is selected by the user from dropdown

8. The list of books are search and display with book name, book price and author name

9. The cost of renting the book is calculate using number of days and renting cost of book

10. GST is calculated for the renting price

11. Payment page is displayed with options like upi and cash

12. On sucessful payment, successful payment dialog

13. On unsucessful payment payment failed page is shown

6   Use Case Scenario-6 (Train Booking using React Language)

1. User Registers using username, password and email

2. Verification email sent page is displayed.

3. User logs in using email and password with captcha

4. User selects from city and to city using dropdown along with date of journey

5. User selects class type and Quota from dropdown

6. Trains are search using to city, from city, date of journey and class type

7. List of trains are displayed displaying train number, train name, duration and fare per person and user selects a train from the list

8. User enters passenger details like name, age, gender and phone number

9. Available berth search using train number, DOJ, from and to city

10. No berth then confirmation page is display

11. If no then thank you page is displayed

12. If yes gst is caluclate on the total amount

13. Payment page is displayed with options like credit card, debit card, net banking and upi

14. Payment failed then payment failed page is displayed

15. On payment successful booking confirmed page is displayed displaying details like from city, to city, train number, travel duration, username, total fare and passenger name

7   Use Case Scenario-7 (Hotel Booking using React Language)

1. User registers using email, username, password

2. User log in using username and password.

3. Login error page if no match is displayed

4. User chooses city state dropdown

5. Hotels are searched for using city and state name

6. Searched list of hotels is displayed and user select a hotel from the list.

7. The user enters room type and number of guests

8. Users enters from date and to date

9. Fare is calculated for the booking using room type, number of persons, from date and to date

10. GST is calculated on the amount

11. Payments options are displayed which contains options like credit card, debit card and upi

12. On sucessful payment booking confirmed page is shown displaying username, room type, number of persons and total amount

13. If payment failed page is shown with amount

14. Logout button

8   Use Case Scenario-8 (Flight Booking using React Language)

1. User registration using username, email, password and confirm password

2. User login using username and password

3. If login failed then error page is displayed

4. Select from city, to city from dropdown

5. User enters date of journey

6. User select the flight class type from dropdown

7. Flights are searched using from city, to city and date of journey

8. List of flights are displayed with details like airline name, airline code, departure time, arrival time ,number of stops, duration

9. User enters passenger details like name, age, gender and phone number

10. GST is calculate on the fare

11. Payment page is displayed with options like credit card, debit card, upi and netbanking

12. On payment confirmed booking page confirmation is displayed with details like airline name, date of journey, from city and to city

13. If payment failed then payment failed page with the amount is displayed

9 Use Case Scenario-9 (E-commerce using JSP Language)

1. Login page is displayed with username, password and register option

2. If user enter register option then registration page is opened with details like name, email, username, password and confirm password

3. User selects product category from dropdown

4. User enter name of the product to search in search box

5. List of products are fetched using the search name and product type

6. List of products are displayed using the search results and user selects a product from the list

7. User selects number of items from the dropdown

8. Fare is calculated using discount, product price and quantity

9. GST is calculated on the amount

10. Payment page is displayed with options like credit card, debit card, netbanking, upi and cash

11. On successful payment logout button shown

10 Use Case Scenario-10 (E-commerce using Python Language)

1. Login page is displayed with username, password

2. User selects product category from dropdown

3. User enter name of the product to search in search box

4. Search of products with product name and product category and list of products are displayed using the search results

5. User selects number of items from the dropdown

6. Payment page is displayed with options like credit card, and net-banking

11 Use Case Scenario-11 (Train Booking using Java Language)

1. Login page is displayed with username, and password

2. User display date of journey page with calendar

3. User selects from city and to city with the state name using dropdown menu

4. Each train number have unique id

5. User can search different class of the train

6. List of trains are search using train number, train name, date of journey and class type

7. User enters the number of persons with details like name, age, gender and phone number

8. User calculate their age using calender

9. Fare is calculated according to distance, train class and number of person in the train

10. Display final booking page functionality after payment

11. Payment page is displayed with options like credit card, debit card, and cash only

12 Use Case Scenario-12 (E-commerce using PHP Language)

1. Login page is displayed with username, password with captcha

2. User selects product category from dropdown

3. User enter name of the product to search in search box

4. Search of products with product name and product category and list of products are displayed using the search results

5. User selects number of items from the dropdown

6. Fare is calculated using product price, number of items and discount

7. GST is calculate on the amount

8. Payment page is displayed with options like credit card, debit card, netbanking, upi and cash

9. Thank You page with username is displayed and order again option

13 Use Case Scenario-13 (Library Manangement using Python-Tkinter Language)

1. Login page is displayed with register option username and password

2. Register page with username password and confirm password

3. Library home page with add book, search book options are displayed

4. On add book option user enters book name, book year, book price

5. Book added sucessfully dialog is shown

6. On search book option book name is enter search box by the user

7. Book genre and author name is selected by the user from dropdown

8. The list of books are search and display with book name, book price and author name

9. The cost of renting the book is calculate using number of days and renting cost of book

10. GST is calculated for the renting price

11. Payment page is displayed with options like upi and cash

12. On sucessful payment, successful payment dialog

13. On unsucessful payment payment failed page is shown

14   Use Case Scenario-14 (Age Calculator using JavaFX Language)

1. User enters DOB using date picker with format dd-mm-yyyy

2. Age is calculate from DOB with date format in dd-mm-yyyy

3. Calculated age is display in years

15   Use Case Scenario-15 (Youtube Playlist Play using Go Language)

1. User Register using registration page with details like email, password and confirm password

2. User log in using username and password

3. A list of youtube videos is displayed to the user, a video list item contains video title, video views and channel name

4. On clicking on a video, youtube video player is opened and video is played using youtube video id.

5. User logout