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USE CASES FOR PAPERPLANE

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## **Register as new user**

**Input:**

Basic User should provide the following details to register as a new user

First Name: user enters his first name

Last Name: user enters his last name

Email Adress: user enters his email address

Password: user enters his password and password should be 6 characters

Confirm Password: User Enter Confirm Password

Register button: User clicks Register button

**Process:**

Once the user gives all the input data and press register button all the information he enters will be sent to servers and will be saved in the databases and message will be sent to user page.

**Output:**

Popup message will be displayed giving message that user had successfully registered.

## **Login**

**Input:**

Email Adress: User enters email address

Password: User enters Password

LogIn Button: User press login button

**Process:**

Once the user enters the email address and password and enters login button user credential will be set to the servers where the user credentials are verified if the user enters correct user credentials he will be logged in ,otherwise, message will be displayed that user enters incorrect credentials.

**Output:**

User is logged in if the user enters correct credentials.

**Error handling:**

If the user credentials provided are invalid an error should be thrown.

## **Generate new itinerary**

**Input:**

Place: User enters the place he likes to visit

Start Date: User enter the start date of trip

End Date: User enter the end date of trip

Search Button: User press search button

**Process:**

In the home page when a user enters the place,start and end date and press search button then the information he was given will be sent to the server.Server based upon the input is given by user generates the itinerary and itinerary along map points will be shown to the user.

**Output:**

Itinerary with the map will be shown to the user.

## **Update settings**

**Input:**

Currency: User can select his currency from a drop down list

Start Time: User can select or enter the start time for his day

End Time: user can select or enter the end time for his day

Time Format: User can select his time format 12 hours or 24 hours

Travel Preferences:

There will be questions with check boxes about different questions

1. Do you like visiting museums or Art galleries?(1- hate it,5-loved it)

2. What about some landmarks and historic places?

3. Tell us how much you like shopping?

4. What about some theme parks, sports or outdoor activities?

5. Are you a slow traveler or fast traveler?(1-fewer activities,3-more activities)

**Processing:**

Start time,End time will be saved in the servers for that particular user and will helpful in itinerary generation.with the selection of buttons in the travel preferences the information will be saved on the server which will be useful for the itinerary generation.