

American Travel Bucket List

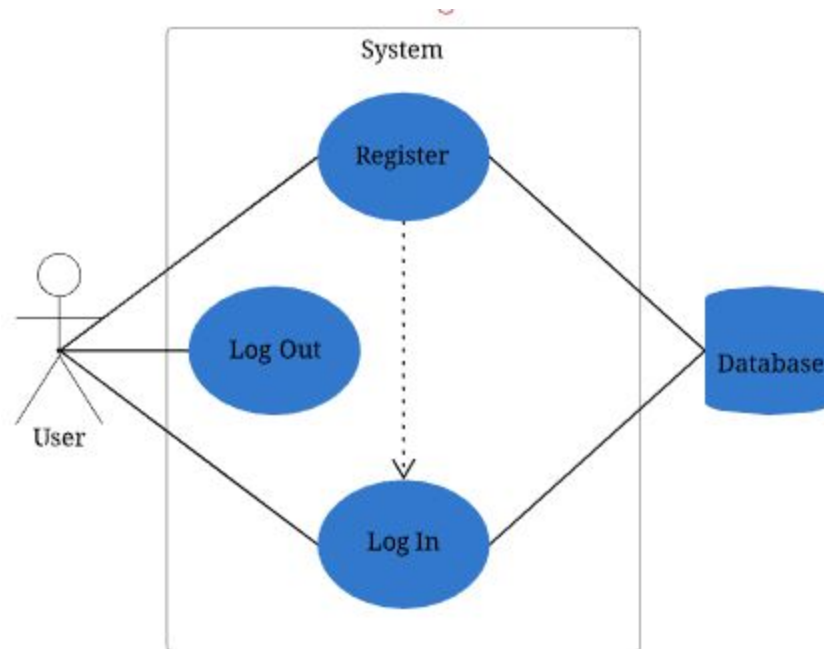
2x UML Use Case Diagrams

Neo & Wicks Breathtaking Adventure

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Title: Log In
Actor(s): User
Purpose: Show Successful Login Attempt (required to generate random destination)



Scenario 1

Pre Condition(s): User has started the application and is currently at the Home Page View
User has an existing account, but hasn't logged in

Procedure: Click on the Login button
User enters fullname as provided during registration
Click on the Login button
Application confirms that a user with the same name exists and loads that
Users data from the database file

Post Condition(s): User is logged in

Scenario 2

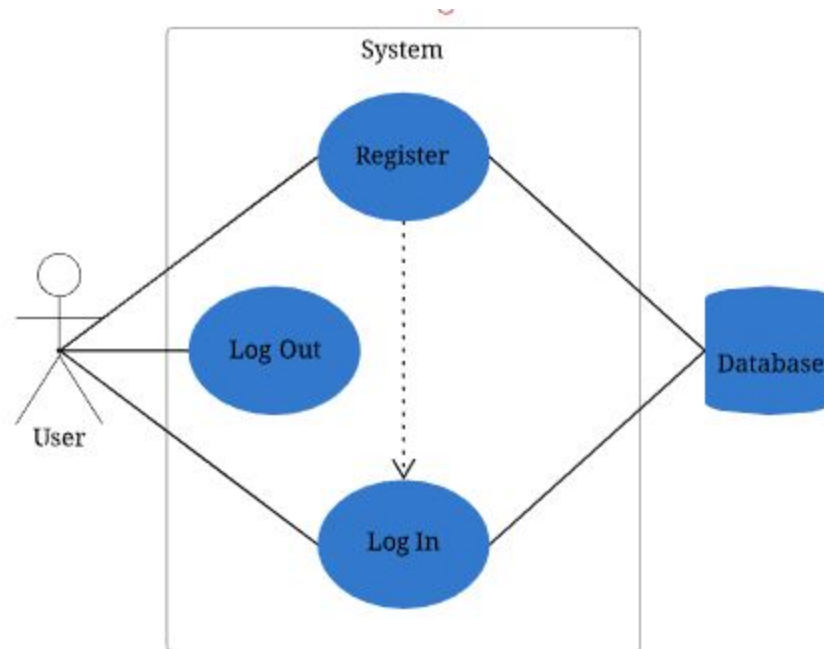
Pre Condition(s): User has started the application and is currently at the Home Page view
User doesn't have an existing account, and isn't logged in

Procedure:

- Click on the Register button
- Enter valid inputs for all fields on the Register View
- Click on the Register button
- Application confirms that the information provided is valid
- Application find the nearest major airport to the user
- Application switches to the categories view
- User uses radio buttons and toggle groups enter preferred categories
- Application confirms that the user has preferred at least one category
 - If not the application selects 5 random locations for the user and skips the locations view
- Application uses the category responses obtained above to present a location view for each preferred category
- User uses radio buttons and toggle groups enter preferred locations
- Application confirms that the user has preferred at least one location
 - If not the application selects 5 random locations for the user
- User data is saved to database file

Post Condition(s) User is registered
User is logged in

Title: Failed Login Attempt
Actor(s): User
Purpose: Show Unsuccessful Login Attempt (required to generate random destination)



Scenario 1

Pre Condition(s): User has started the application and is currently at the Home Page View
User has an existing account, but hasn't logged in

Procedure: Click on the Login button
User enters a name in the field provided
Application compare the name provided with the database
Database file with given name not found
Application redirects to the Registration View
User registers a new account or clicks on the cancel button
User clicks on the Cancel button

Post Condition(s): User is not logged in

Scenario 2

Pre Condition(s): User has started the application and is currently at the Home Page view
User doesn't have an existing account, and isn't logged in

Procedure: Click on the Register button
 User enters values for name and zip code
 Application compares the zip code provided with the database
 Zip code does not match valid zip codes
 Application displays an alert that the zip code isn't valid
Repeat until the user provides a valid zip code or clicks the Cancel button
Click on the Cancel button

Post Condition(s): User is not registered
User is not logged in