

## Airbnb – Class Responsibility Collaborators

### Class User

Responsibilities	Collaborators
<ol style="list-style-type: none"><li>1. User signup/register.</li><li>2. User then can sign in and follow up regarding their bookings etc.</li><li>3. User can update his/her details, which would be displayed on their respective profiles.</li><li>4. User can carry out his search using the filter options.</li><li>5. User can save their favorite locations, spots etc. given that the user is registered.</li><li>6. User can read the detailed information of the selected choice, by further clicking the opted residence.</li><li>7. User can check the availability of their choice of residence.</li><li>8. User will have to add their contact number for the host to reach the user.</li><li>9. PayU is available as a payment method if you specify India as your country of residence in your profile. When you click Confirm booking, you'll be redirected to a PayU payment page. You can choose to pay by using your India-based credit card, debit card, or bank account.</li></ol>	<ul style="list-style-type: none"><li>• Register</li><li>• Log_in</li><li>• Profile</li><li>• Search_filter</li><li>• Saved</li><li>• Availability_check</li><li>• Phone_number</li><li>• PayU_portal</li></ul>

## Class Register

Responsibilities	Collaborators
<ol style="list-style-type: none"><li>1. Sign up with Google.</li><li>2. Sign up with Facebook.</li><li>3. Sign up with Email.</li></ol>	<ul style="list-style-type: none"><li>• User_credentials</li></ul>

## Class User\_credentials

Responsibilities	Collaborators
<ol style="list-style-type: none"><li>1. Enter the mail-id.</li><li>2. Enter user's first name, last name.</li><li>3. Enter the password.</li><li>4. Enter user's birth date.</li></ol>	

## Class Log\_in

Responsibilities	Collaborators
<ol style="list-style-type: none"><li>1. Log in with Facebook.</li><li>2. Log in with Google.</li><li>3. Log in with Email.</li></ol>	<ul style="list-style-type: none"><li>• Facebook Log_in.</li><li>• Google Log_in.</li><li>• Credential_check.</li></ul>

## Class Credential\_check

Responsibilities	Collaborators
Validates the user entered credentials.	

## Class Facebook Log\_in

Responsibilities	Collaborators
Opens Facebook log in page and the user must enter the credentials.	

### **Class Google Log\_in**

Responsibilities	Collaborators
Opens Google log in page and the user must enter the credentials	

### **Class Phone\_number**

Responsibilities	Collaborators
The user will have to enter his/her contact number, to which an OTP will be sent in order to confirm it.	

### **Class PayU\_Portal**

Responsibilities	Collaborators
Opens the payU portal. The user is given choices for the mode of payment.	