The following tests are divided into 4 categories:
1 – Log in system tests
2 – Property tests
3 – Bid tests
4 – General Services

1.1 – Can create user:

Description: A properly filled sign up form is submitted. It's expected that a new user's account gets created on the database.
Pre-conditions: There must be no other account with the same email on the database.
Post-conditions: All of the new account's information should be inserted on the database and the user should be able to log in with them.
Data required: Valid email, phone number, name and password.

1.2 – Can log in:

Description: A properly filled sign in form is submitted. It's expected that the authenticated user can now access his account's information.
Pre-conditions: There must be an existing account on the database to log in.
Post-conditions: The user should be now authenticated and should be able to use the system's services.
Data required: Registered account with valid email, phone number, name and password.

1.3 – Can delete account:

Description: An authenticated user tries to delete his account. It's expected that the user's information gets deleted from the database along with all associated bids and registered properties.
Pre-conditions: There must be an authenticated user and whose account information is properly registered with the bank
Post-conditions: There should be nothing left from that user on the database.
Data required: Registered account with valid email, phone number, name and password, there may be bids or properties associated with the account.

2.1 - Can register property:

Description: An authenticated user submits a properly completed property registration form. A new property is created in the database associated with that user.
Pre-conditions: The user must be authenticated and must provide every information on the property registration form.
Post-conditions: A new property and its details should be created in the database.
Data required: Property class, description, address, maximum number of guests, start date of the availability period, end date of the availability period, and minimum daily rate.

2.2 – Can delete property:

Description: An authenticated user tries to delete a property registered by him. That property and its associated bids should be deleted from the database.
Pre-conditions: The authenticated user must have a registered property.
Post-conditions: The property and its associated proposals should have been excluded from the database.
Data required: Previously registered property.

2.3 – Can edit property details:

Description: An user tries to edit the details of one of its properties. The database should be updated with the new data.

Pre-conditions: The authenticated user must have a registered property.
Post-conditions: The property and its details should have been updated on the database.
Data required: Previously registered property.

2.4 – Can list associated bids:

Description: An authenticated user tries to list every bid associated with his property.
Pre-conditions: The authenticated user must have a registered property and at least one associated bid.
Post-conditions: A list of bids should be displayed.
Data required: Previously registered property with at least one associated bid.

2.4.1 – Can see bids details:

Description: An authenticated user tries to see the details of one bid associated with his property. A list with those details should be shown.
Pre-conditions: Test 2.4 must have been successful.
Post-conditions: The bid's details should be displayed.
Data required: Previously registered property with at least one associated bid.

3.1 – Can register proposal:

Description: An authenticated user submits a properly completed proposal registration form associated to a property. A new proposal associated to that property should be created in the database.
Pre-conditions: The user must be authenticated and must provide every information on the proposal registration form.
Post-conditions: A new associated proposal should be created in the database.
Data required: Rental period start date, rental period end date, guests number, proposed daily rate.

3.2 – Can list proposals:

Description: An authenticated user tries to list his registered proposals. A list of proposals should be displayed.
Pre-conditions: The authenticated user must have a registered proposal.
Post-conditions: A list of proposals should be displayed.
Data required: Previously registered proposal.

3.2.1 – Can see proposal details:

Description: A authenticated user tries to see the details of one his registered proposals. A list with those details should be shown.
Pre-conditions: Test 3.2 must have been successful.
Post-conditions: A list with the proposal details should be displayed.
Data required: Previously registered proposal.

3.2.2 – Can delete proposal:

Description: An authenticated user tries to delete one of his registered proposals. That proposal and its details should be excluded from the database.
Pre-conditions: The authenticated user must have a registered proposal.
Post-conditions: There should be no more data about that proposal in the database.
Data required: Previously registered proposal.

4.1 – Can list properties:

Description: An user tries to list all properties. It's expected that a list of properties gets displayed.
Pre-conditions: There must be at least one property registered in the system.
Post-conditions: A list of properties is shown.

Data required: Previously registered properties.
4.1.1 – Can see property details:
Description: An user tries to see a property details. A list of those details should be displayed.
Pre-conditions: Test 4.1 must have been successful.
Post-conditions: A list of details should be displayed.
Data required: Previously registered property.