User stories for Sprint 4:

**Admin**

The system should provide a way to see user profiles and modify information.

**Brokers**

The system should provide a way to see user profiles and modify information.

**Clients**

For the clients, the system shall allow them to access a mortgage calculator so that they can estimate the monthly mortgage payments based on the property’s price and interest rate. Additionally, the mortgage calculator shall provide a breakdown of the estimated monthly costs, including principal, interest, taxes, and insurance. The mortgage calculator shall allow the client to input different scenarios, such as different down payment amounts and loan terms.

Moreover, the system shall allow the client to save properties to a favorites list so that they can easily revisit these listings. The system should allow the clients to manage their favorite’s list by adding new listings and by removing those that they are no longer interested in. The system shall allow the clients to view multiple images for each property listing

**ACCEPTNCE TESTS:**

Two acceptance tests were written for each user story from sprint.

**Client**

Acceptance Test – Search for Broker by Name

1. Open the search page.
2. Write the first name and/or the last name of the broker.
3. Click “search”
4. If the first name and/or the last name of the broker exists in the database, the broker’s properties will appear as a search result to be accessed by the client.
5. If the first name or last name of the broker do not exist in the database, an error message appears indicating that this broker does not exist.

Acceptance Test – Search for Broker by Phone Number

1. Open the search page.
2. Write the broker’s phone number.
3. Click “search”
4. If the entered phone number exists in the database, the broker’s properties will appear as a search result to be accessed by the client.
5. If the indicated phone number does not exist in the database, an error message appears indicating that this broker does not exist.

**Admin**

Acceptance Test - Search for Broker by Name

1. Open the broker’s management page.
2. Write the first name and/or the last name of the broker.
3. Click “search”
4. If the first name and/or the last name of the broker exists in the database, the broker’s profile will appear as a search result.
5. If the first name or last name of the broker do not exist in the database, an error message appears indicating that this broker does not exist.

Acceptance Test – Search for Broker by Phone Number

1. Open the broker’s management page.
2. Write the broker’s phone number.
3. Click “search”
4. If the entered phone number exists in the database, the broker’s profile will appear as a search result.
5. If the indicated phone number does not exist in the database, an error message appears indicating that this broker does not exist.

**Broker**

Acceptance Test - Submitting an Offer on a Property

1. On the broker’s account, navigate to a property to submit an offer.
2. Click on “Submit an offer” under the desired property.
3. Enter the offer price in the appropriate field.
4. Add comments in the comment section if needed.
5. Click on “Submit Offer”.
6. If all fields are filled, a confirmation message will appear confirming that the offer was submitted.
7. If no price is entered in the price field, an error message will appear prompting the broker to enter a price for the offer to be submitted.

Acceptance Test – Search for Broker by Email

1. Open the broker’s search page.
2. Write the broker’s Email.
3. Click “search”
4. If the Email exists in the database, the broker’s profile will appear as a search result.
5. If the indicated Email does not exist in the database, an error message appears indicating that this broker does not exist.