

Piano dei test:

Per l'implementazione dei test, ho utilizzato Cucumber + Capybara. Le User Stories selezionate illustrano chiaramente le diverse funzionalità della webapp.

1. **Creazione di un Post :** La prima User Story descrive il processo di creazione di un post riguardante una proprietà.
2. **Interazioni tra Utenti:** La seconda User Story mostra come gli utenti interagiscono tra loro e come vengono gestite le chat e i messaggi.
3. **Funzionalità di Ricerca:** La terza User Story spiega le funzionalità di ricerca, permettendo agli utenti di trovare varie proprietà inserendo un indirizzo e un raggio di ricerca.
4. **Moderazione da parte degli Admin:** La quarta User Story evidenzia i poteri degli amministratori nella moderazione dei post e nella gestione dei dati relativi ai post stessi.

Feature: A registered User Creates a new post regarding one of his houses.

As a logged-in user, I want to create a new post about my house so that other interested users can see it.

Scenario: User create a House Post

Given I am on CaseVelocii homepage
And I am logged in
When I click on the user icon
And I click on My Houses
Then I should see a list of my houses
And I click on "Post a New House"
Then I should be able to fill out the form
And I enter all the information required
And I upload one or more pictures
And I click on Create
Then I should see a confirmation message that the post has been successfully created
When I visit My Houses again
And I should see the House post I've just created
Then I click on the house I've just created
And I should see all the details about the house
And they should be correct

Feature: A registered User Starts a new chat about a house post

As a logged-in user, I want to initiate a conversation with the owner of a house post I'm interested in, so that I can inquire about the property.

Scenario: User starts a new chat from a house post

Given I am on CaseVelocii homepage

And I am logged in

When I click on a house post that interests me

Then I should see the details of the house post

And I should see a Send Message and a text box

Then I write a new message

And I click on Send Message

Then A new chat should be created between me and the House owner

When I visit my User Page

Then A new chat should be visible

And it should display the other user's profile picture and name

And it should show the associated post's image and title

And it should display the last message exchanged

Feature: A new user Searches for a house near where he lives

As a logged-in user, I want to search for houses close to where I live so I can find my next house near my current location.

Scenario: User searches for a house using address and radius

Given I am on the CaseVelocii homepage

And I am logged in

When I enter my address and a specific radius of distance in the Search bar

And I enter the name of my city

And I click on Search

Then I should see posts regarding houses in my city

And the posts should be within the specified radius of my address

When I click on one of these posts

Then I should see detailed information about the house

And I should see a map with the address of the house displayed

Feature: an Admin searches and deletes a House post with incorrect information

As an admin, I want to access the admin panel and delete posts with incorrect information to maintain the accuracy and quality of the posts on the platform.

Scenario: Admin deletes a post with incorrect information

Given I am on the CaseVelocii homepage

And I am logged in as an admin

When I click on the user icon

And I click on "Admin Panel"

Then I should see the admin dashboard

When I search for the post with incorrect informations

And I find a post with incorrect information

Then I click on the "Delete" button for that post

Then the post should be removed from the platform

And I should see a confirmation message that the post has been successfully deleted