

Use Case ID:	7		
Use Case Name:	Form Validation		
Created By:	Augustine	Last Updated By:	Augustine
Date Created:	28/1/2023	Date Last Updated:	29/1/2023

Actor:	User (Both Buyers and Sellers)
Description:	When buyers and sellers submit the form to search for houses, we need to check that: - All fields are filled up - For sellers, the postal code submitted is valid
Preconditions:	Use case triggered when the user clicks on the 'Get Price' button on the landing page
Postconditions:	All field are valid, and user will be redirected to the details page
Priority:	High (will not affect core functionality if there is no malicious actors)
Frequency of Use:	1 (per form submitted)
Flow of Events:	1. User clicks on 'Get Price' button 2. System checks if every field is filled up 3. If all the fields are filled up, system checks if the user is a seller 3. If user is not a seller, system calls backend API (part of system) and redirects user to details page
Alternative Flows:	AF1: User is a seller and postal code is valid 1. System checks if postal code provided is valid 2. If postal code is valid, system's backend API is called and redirects users to details page AF2: User is a seller and postal code is not valid 1. System finds that the postal code provided is not valid 2. System displays error message 'This field is required' in red underneath the postal code field AF3: Not all fields are provided 1. System displays error message 'This field is required' in red underneath the field
Exceptions:	-
Includes:	-
Special Requirements:	-
Assumptions:	-
Notes and Issues:	-