| Use Case ID: | 3 | | |
|----------------|--------------------|--------------------|------------|
| Use Case Name: | View House Details | | |
| Created By: | Alexus | Last Updated By: | Alexus |
| Date Created: | 26/01/2023 | Date Last Updated: | 29/01/2023 |

| Actor: | User (Buyer/Seller) | |
|-----------------------|--|--|
| Description: | View house details (such as address, flat type, estimated price) | |
| Preconditions: | Buyer must have entered Housing District and selected Town and | |
| | House Type. Seller must have entered Postal Code and House Type. | |
| | User (Buyer & Seller) must click on an icon on the map to view the | |
| | house details of the selected house. | |
| Postconditions: | Houses must be displayed on the Google Maps | |
| | House details must be displayed | |
| Priority: | Very high priority, main feature of the website | |
| Frequency of Use: | 1 per Search Area (User may use this feature multiple times | |
| - ' | depending on the number of searches made) | |
| Flow of Events: | Buyer clicks on "Buy a house" -> Enters Housing District, Selects | |
| | Town and House Type -> Buyer clicks on an icon on the map -> | |
| | Buyer views housing details | |
| | Seller clicks on "Sell a house" -> Enters Postal Code and House | |
| | Type -> Seller clicks on an icon on the map -> Seller views housing | |
| | details | |
| Alternative Flows: | - | |
| Exceptions: | Buyer did not enter Housing District or did not select Town and | |
| | House Type (Missing Field Error) -> Message to prompt user to | |
| | enter data fully | |
| | Seller entered invalid postal code -> Error message is given to user | |
| Includes: | View House Price | |
| Special Requirements: | Users must be able to search for records and get results within 5 | |
| | seconds. | |
| Assumptions: | Assumes that user is searching for houses to view house details | |
| Notes and Issues: | - | |