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| 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 |

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| 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: | - |