| Use Case ID: | 8 | | |
|----------------|-----------------------|--------------------|--------------|
| Use Case Name: | Filter by Price Range | | |
| Created By: | Yau Xing Zhe | Last Updated By: | Yau Xing Zhe |
| Date Created: | 30/01/2023 | Date Last Updated: | 30/01/2023 |

| Actor: | User (Seller) | |
|-----------------------|---|--|
| Description: | The actor can specify a price range to be able to view the houses | |
| | listed within the price range, which will be highlighted from the | |
| | others | |
| Preconditions: | The actor must know the price range he/she wishes to query | |
| Postconditions: | Upon selection, the map will display pins of all the available houses | |
| | within the price range | |
| Priority: | High priority, one of the main features of the website | |
| Frequency of Use: | 1 | |
| Flow of Events: | 1. The actor opens the website and navigates to the price range | |
| | tab. | |
| | 2. He/she may drag and specify their price range. | |
| | 3. Houses within the price range will be highlighted. | |
| Alternative Flows: | - | |
| Exceptions: | 1. No property in the price range for the actor to take reference from. | |
| | 2. The display will have a pop-up stating "No houses found". | |
| | 3. No houses will be highlighted. | |
| | 4. The actor can then specify a larger price range to find other | |
| | properties | |
| Includes: | - | |
| Special Requirements: | - | |
| Assumptions: | Assumes that user is searching for houses within a price range | |
| Notes and Issues: | - | |