C:\Users\Swee Yang\Google Drive\2007 Database\Lab\UseCase.png

Use Case Description

Use Case **Compare Real Estate Properties Using Resale Price/ Location Of Nearby Amenities**

Participating actor:  
 App User

Entry Conditions:  
 1. User has 1 or more postal code to input

Exit Conditions:

1. User is shown the resale price of entered properties  
 **or** 2. User is shown the resale price of entered properties AND location of selected amenities  
 **or** 3. User receives an error message explaining why the above two criteria cannot be display

Flow of events:

1. User is told to enter postal code (Up to 5). System verifies that postal code is valid and displays the corresponding address
2. System prompts user to enter another postal code. This step is optional for the user and repeats until user has entered all his desired postal code or 5 postal codes(max)
3. User clicks on the COMPARE button
4. The resale prices of the entered properties are displayed ( sorted from lowest to highest). User can go back to reenter a different set of postal codes or EXIT
5. User is shown a list of criteria to compare ( MRT STATION, BUS STATION, SCHOOL, SHOPPING MALL) with a checkbox for each criteria
6. After user select one or more criteria, the COMPARE button turns from transparent to opaque, user then click on this button
7. The nearest amenities selected are shown for each property with along with their distances in a table
8. User can go back to select a different set of amenity criteria to compare or EXIT