GROUP PROJECT

The program starts at MainScene class.

First panel

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|  | WELCOME PANEL   1. The back and forward button work only when a valid price range(from value less or equal than to value) is selected.   Alert dialog will appear when the price range is invalid.   1. When there is no additional panel forwards/backwards then the button cause the display to loop round to first/last panel |

Second panel

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|  | MAP PANEL   1. Each hexagon button represent a neighbourhood , clicking on the button PROPERTY DETAIL window will appear. 2. Alert dialog will pop out if there is no properties that satisfy the price range in the neighborhood chosen from the client. 3. Client can only open one list each time |
|  | PROPERTY DETAIL   1. This window displays the list of properties situated in the chosen neighborhood. 2. Client could sort the list increasingly or decreasingly by host name, property price or number of reviews 3. Clicking on the property the PROPERTY FULL DESCRIPTION window will appear. |
|  | PROPERTY FULL DESCRIPTION   1. Clicking on the button at left section of window, a map with marker will appear. 2. The right section of the window shows all information about the property. 3. Client could book the property by clicking on Book Now button. Alert dialog will pop out when property’s available nights are lesser than minimum nights(client could not book the property for less than certain number of nights) 4. When Book Now button is clicked, BOOKING window will pop out. |
|  | BOOKING   1. Client needs to fil all the fields in order to confirm the booking 2. the Night N° field has minimum night as prompt value.   Alert dialog will pop out when Client select night number less that minimum night. Its text field is disabled so client can only alter the numbers by buttons.   1. The total amount changes simultaneously with number of nights selected 2. When Confirm Booking button is clicked, a booking summary will be sent to client’s email and every client booking data are store in a csv file. |

Third panel

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|  | STATICS |