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| <PROJECT NAME> Executive Summary |
| Group Member Names2810ICT Software TechnologiesDate |

# Abstract

A 100 to 150 word executive summary of your findings. Do this last.

Based on the testing

# Introduction

Explains the purpose of this report. Include the date range covered, and the different analysis tasks performed

The purpose of this report, is to demonstrate working of Sydney Airbnb Dataset Analysis Tool. The date range covered is the from \_\_\_\_\_ to \_\_\_\_\_. Various analysis tasks were performed in that time frame such as:

- Making sure the tool is working properly

- Testing using pytest, to make sure every input is covered

- Made user manual based on use cases

- Updated use cases according to the program

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# **Analysis 1 Room Listing Function**

The following are results of using Listings function. This function takes users on the page where they can choose a suburb and select a date range. Then clicking on search the program will generate a table with listing id and \_\_\_\_\_\_\_.

Test 1:

Based on the requirements of your dataset, put the results of your analysis of a 12 month date period for each of the required functionalities in these sections. Change the title names to reflect your dataset and the analysis being performed. You may include images from your program as well as your own description of the results.

# **Analysis 2 Price Distribution Chart Function**

Below are results of using Price Chart function. This function takes users on the page where they select a date range. Then clicking on createchart the program will generate a table with listing id and prices of rooms.

Test 1:

# **Analysis 3 User Specific Room Listing Function**

Following are results of using User Specific function. This function takes users on the page where they select a date range as well as enter keywords in textbox like spa, pool and other relevant keywords. Then clicking on search the program will generate a table with listing id of rooms based on user entered keywords. If no rooms are there, empty table is shown.

Test 1:

# **Analysis 4 Reviews Analysis Function**

In this section, test is based on review analysis function. Users need to click on reviews button which will take them to reviews page. They need to select a date range and click on search button. The program displays review chart based on listing id.

Test 1:

# **Analysis 5 Room Usage Analysis Function**

Below is the analysis of room usage function of the program. Users need to click on roomusage button. Then select a date range and click on search. The program displays a chart with room usage based on listing id.

Test1: