BM23BTECH11025_HACKATHON

```python
mappings = {
    'lounge': {
        'overall_rating': 'overall',
        'comfort_rating': 'seat_comfort',
        'staff_service_rating': 'staff',
        'bar_beverages_rating': 'food',
        'wifi_connectivity_rating': 'wifi',
        'cleanliness_rating': 'hygiene',
    },
    'airport': {
        'overall_rating': 'overall',
        'queuing_rating': 'queuing',
        'terminal_seating_rating': 'seat_comfort',
        'airport_staff_rating': 'staff',
        'food_beverages_rating': 'food',
        'airport_shopping_rating': 'shopping',
        'wifi_connectivity_rating': 'wifi',
        'terminal_cleanliness_rating': 'hygiene',
    },
    'airline': {
        'overall_rating': 'overall',
        'seat_comfort_rating': 'seat_comfort',
        'cabin_staff_rating': 'staff',
        'value_money_rating': 'value_for_money',
        'food_beverages_rating': 'food',
        'wifi_connectivity_rating': 'wifi',
        'inflight_entertainment_rating': 'entertainment'
    },
    'seat': {
        'overall_rating': 'overall',
        'seat_legroom_rating': 'seat_comfort',
        'viewing_tv_rating': 'entertainment'
    }
}
```

Cabin data was not enough in all 4 csv so i have not accounted for Cabin data anywhere so in output cabin will always show as 'None'
I have set these parameters for using data from all 4 csv files

Wherever data is not present I have set those to ‘Unknown’ and Skipped those so that data does not get affected

Note- I am scaling from 1 to 5 for all categories

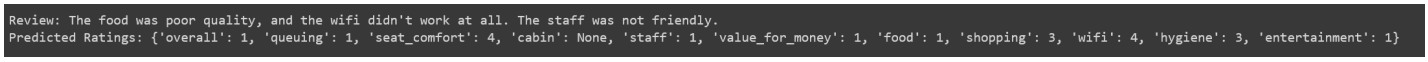
If any of the category is not mentioned I am taking some value but with very low confidence rating

Test Cases:

Test Case-1

```
Review: The food was poor quality, and the wifi didn't work at all. The staff was not friendly.

Predicted Ratings: {'overall': 1, 'queuing': 1, 'seat_comfort': 4, 'cabin': None, 'staff': 1, 'value_for_money': 1, 'food': 1, 'shopping': 3, 'wifi': 4, 'hygiene': 3, 'entertainment': 1}
```



Test Case-2

```
Review: Do not Recommend! Avoid Travellin with this airplane terrible!

Predicted Ratings: {'overall': 1, 'queuing': 1, 'seat_comfort': 1, 'cabin': None, 'staff': 1, 'value_for_money': 1, 'food': 1, 'shopping': 1, 'wifi': 1, 'hygiene': 3, 'entertainment': 1}
```

Test Case-3

```
Review: wifi was super fast and seat were very comfortable

Predicted Ratings: {'overall': 4, 'queuing': 5, 'seat_comfort': 4, 'cabin': None, 'staff': 5, 'value_for_money': 5, 'food': 4, 'shopping': 3, 'wifi': 5, 'hygiene': 5, 'entertainment': 4}
```

Test Case-4

```
Review: wifi was bad

Predicted Ratings: {'overall': 1, 'queuing': 1, 'seat_comfort': 4, 'cabin':
None, 'staff': 5, 'value_for_money': 4, 'food': 4, 'shopping': 3, 'wifi':
1, 'hygiene': 3, 'entertainment': 1}
```

4th Test Case Output