Scenarios for hotel app

1. Register for new user
2. Email Verification
3. Login
4. Search Option
5. Hotel Selection
6. Booking Page
7. Confirmation
8. View bookings
9. Cancellation

**Boundary Value Analysis Testing Example:**

Tax to be paid for

1. If salary is 0 to 50000, No Tax
2. If salary is between 50001 to 60000, 10% on additional amount
3. If salary is between 60001 to 150000, 20% on additional amount
4. If salary is above 150001, 30% on additional amount

Test cases for boundary value analysis are as follows:

-1 0 1 49000, 50000, 50001

50000, 50001, 50002 59000, 60000, 60001

60000, 60001, 60002 149000, 150000, 150001

150000, 150001, 150002

**Equivalence Partitioning Testing Example:**

If salary is between 50001 to 60000

Then Test Cases are as follows:

25000 **50001** 55000 **60000** 70000

**Decision Table Testing Example:**

Decision Table Testing Example for Name, Password, Mobile, Gender, Location

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Input |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Name | T | T | T | T | T | T | T | T | T | T | T | T | T | T | T | T | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F |
| Password | T | T | T | T | T | T | T | T | F | F | F | F | F | F | F | F | T | T | T | T | T | T | T | T | F | F | F | F | F | F | F | F |
| Mobile | T | T | T | T | F | F | F | F | T | T | T | T | F | F | F | F | T | T | T | T | F | F | F | F | T | T | T | T | F | F | F | F |
| Gender | T | T | F | F | T | T | F | F | T | T | F | F | T | T | F | F | T | T | F | F | T | T | F | F | T | T | F | F | T | T | F | F |
| Location | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F | T | F |
| Output | T | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F |