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| **Name** | **Seat Selection** |
| **Short Description** | Client can select seats as per his convenience. |
| **Precondition** | 1. Client has to search flights. 2. One Flight needs to be selected. 3. Seats need to be available. |
| **Post-condition** | 1. Seats should be selected. |
| **Priorities** | Medium |
| **Actors** | Client |
| **Trigger** | Client wants to select seats. |
| **Standard Process** | 1. Client search the flights. 2. Client try to book the flights as per his/her convenience. 3. After selecting flight Client has to select seats of his choice. |
| **Alternative Processes** | 1. Seats are not available. 2. Client search for other flight with available seats. |

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| **Name** | **Payment** |
| **Short Description** | Use case describe the payment process to confirm reservation once the the flight is confirmed.  Payment Can be done through the differents option available. |
| **Precondition** | 1. Flight needs to be select. 2. Confirmation needs to be done after reviewing whole information. |
| **Post-condition** | Payments should be accepted and tickets needs to be generated. |
| **Priorities** | High |
| **Actors** | Client |
| **Trigger** | Client give confirmation for payment. |
| **Standard Process** | 1. Client select the flight. 2. Client give confirmation of payment. 3. Client pay the fare through secure gateway by choosing one from credit card,master card and online banking 4. Payment is accepted by bank. 5. Ticket is generated. |
| **Alternative Processes** | 1. payment fails due to some reason. 2. Client is redirected back to book flight page. |

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| **Name** | **Validate Payment** |
| **Short Description** | Use case describe that the bank accepted the payment via the modes provide and redirect Client back to the flight reservation page. |
| **Precondition** | 1. payment need to be done through the modes provided, 2. Client should have balance in the account for fare payment |
| **Post-condition** | Payments should be accepted and tickets needs to be generated. |
| **Priorities** | High |
| **Actors** | Bank |
| **Trigger** | Client pay fare through the options available |
| **Standard Process** | 1. Client pay after selection of ticket. 2. Client choose one of the option for payment. 3. Payment is validated by the bank. |
| **Alternative Processes** | 1. Validation fails due to some reason. 2. Client is redirected again to payment platform. |

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| **Name** | **E-Ticket generation** |
| **Short Description** | Use case describe the generation of ticket once the payment is done successful. |
| **Precondition** | 1. Client needs to have proper balance in account. 2. Bank should accept payment. |
| **Post-condition** | Ticket is generated. |
| **Priorities** | High |
| **Actors** | Client,Bank |
| **Trigger** | Client do the payment for reservation |
| **Standard Process** | 1. Client tried to make payment. 2. Client select mode of payment. 3. bank validated the payment. |
| **Alternative Processes** | 1. Ticket is not generated to to payment failure. 2. Client try to pay with different mode. |

Functional requirements

h) Seat selection : Client has option to select the seats as per his/her convenience. It is not mandatory but Client can take benefit of this feature.

i) Payment/Validate payment: Client has to pay fare after the selection of flight and seats. Payment can be done through the different modes provided( Master card, Credit card and Online banking ) which is later validated by bank.

j) E-ticket generation: Ticket is provided to the client once the payment is accepted by the bank.