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| **Use Case Name:** | Search Flights |
| Related Requirements |  |
| Goal in Context | Search for a flight and compute its corresponding cost |
| Preconditions | The customer must have a corresponding Itinerary |
| Successful End Condition | Flight search and flight cost computation were successfully completed |
| Failed End Condition | Flight search failed to be completed, flight cost failed to be calculated, or a combination of the aforementioned conditions |
| Primary Actor(s) | Agent |
| Secondary Actor(s) | EFL Database |
| Trigger | Agent decides to look up flights |

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| **Main Flow** | **Step** | **Action** |
|  | 1 | Agent sets up a search for a flight |
|  | 2 | Agent computes cost of the found flight (See Compute Cost) |
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| **Extensions** | **Step** | **Branching Action** |
|  | 1.A.1 | Flight found |
|  | 1.A.2 | Go to Step 2 |
|  | 1.B.1 | Flight not found |
|  | 1.B.2 | No further Steps taken |
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