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| Use Case | Update Inspection Document | |
| Scenario | Updating existing inspection documents | |
| Triggering Event | The Customs and Border Control Officer identifies the need to change inspection record details after further inspection is complete. | |
| Brief Description | Updating record of goods, encompassing photographs,  descriptions, and notes on any irregularities observed in an already created inspection document. | |
| Actors | Customs and Border Control Officer | |
| Related Use Case | View Inspection Document | |
| Stakeholders | Baggage Security Officer, Chief Security Officer | |
| Preconditions | Inspection Document must already exist | |
| Postconditions | Inspection Document must be updated in the system. | |
| Flow of Activities | Actor | System |
| 1. View all inspection records. 2. Customs and Border Control Officer selects a record. 3. Update the details of the Inspection Record. 4. Receive success message about the updated Inspection Record. | 1.1. System displays a list of all inspection records.  2.1. System displays detailed information of the selected inspection record.  3.1. System asks for the update input.  3.2. System asks for update confirmation.  3.3. System updates the Inspection Record detail accordingly.  4.1. Display the success message. |
| Exception Conditions | * 1. If there are no inspection records, display a message to inform that there are no records to view.   2.1. If no inspection record is selected, prompt the Customs and Border Control Officer to select an inspection record.  3.2. User cancels update confirmation | |

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| Use Case | Create Boarding Pass | |
| Scenario | Create a new boarding pass based on verified information | |
| Triggering Event | Passangers are checking in, which requires the boarding pass to be created. | |
| Brief Description | Create a boarding pass to be inserted into the database, including the details of the boarding pass. | |
| Actors | Check In Staff | |
| Related Use Case | Verify Tickets, Insert Baggage Details, View Boarding Pass, Update Seating Charts | |
| Stakeholders | Gate Agents | |
| Preconditions | * Baggage Details are filled in and are according to airport regulations. * Tickets are verified. * Passenger picked seats are available in the seating chart. * Seating Charts are updated. * Passenger information must be available. | |
| Postconditions | * The baggage database and seating charts are updated. * The boarding pass must be created. | |
| Flow of Activities | Actor | System |
| 1. View Flight Information. 2. Baggage weight, details and photograph inputted into the system. 3. Select the seating chart. 4. Create the boarding pass. 5. Receive a notification about the created boarding pass. | * 1. Provides view to the flight information.   2. System prompts an input for baggage details.   3. System creates a view for the seating chart in the related flight.   4. System prompts an input for the seating chart.   5. System updates the selected seat status to booked.   6. System inserts a new boarding pass to the database.   5.1. Display the success message. |
| Exception Conditions | * 1. If there are no flight information records, display a message to inform that there are no records to view.   2. If baggage details are not inserted, prompt user to input baggage details.   3. If no seat is selected from the seating chart, prompt user to select a seat.   3.3. Seat is already booked. | |

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| Use Case | Delete Employee | |
| Scenario | Deleting an employee from the database when they have resigned or quit | |
| Triggering Event | The employee has quit | |
| Brief Description | An employee has resigned or has been let go. This requires their data to be removed from the database. | |
| Actors | Human Resource Director | |
| Related Use Case | View Employees | |
| Stakeholders | Human Resource Director | |
| Preconditions | * Employee data must exist. | |
| Postconditions | * The data of the deleted employee must be removed from the database. | |
| Flow of Activities | Actor | System |
| 1. View all employees. 2. Select an employee. 3. Delete the selected employee. 4. Receive a success message about the deleted employee. | 1.1. System displays a list of all employees.  2.1. System displays detailed information of the selected inspection record.  3.1 System asks for delete confirmation.   * 1. System updates the Employee records accordingly.   4.1. Display deleted success message. |
| Exception Conditions | * 1. If there are no employee records, display a message to inform that there are no records to view.   3.1. User cancels confirmation. | |

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| Use Case | Accept Fund Request | |
| Scenario | The Civil Engineering Manager creates a fund request for a renovation project, which requires the Chief Financial Officer’s approval. | |
| Triggering Event | The Chief Financial Officer is notified about the fund request, and has the option to accept, reject or revise the request. | |
| Brief Description | A fund request from a renovation project has been created, and for the project continue, the fund request must be viewed and accepted by the Chief Financial Officer | |
| Actors | Chief Financial Officer | |
| Related Use Case | View Fund Request | |
| Stakeholders | Chief Financial Officer, Civil Engineering Manager | |
| Preconditions | * At least 1 renovation plan must exist. * A fund request for the renovation plan must exist. | |
| Postconditions | * The status of the fund request must be updated. * The Civil Engineering Manager is notified of the status change. | |
| Flow of Activities | Actor | System |
| 1. View Fund Requests. 2. Select a fund request. 3. Accept the selected fund request. 4. Receives success message | 1.1. System displays a list of all Fund Requests  2.1. System displays detailed information of the selected fund request.  2.2 System prompts the Chief Financial Officer to either accept, reject or revise the fund request.  3.1. System asks for confirmation of acceptance.  3.2. System updates the fund request status accordingly.  3.3. Civil Engineering Manager is notified of the change.  4.1. Display accepted success message. |
| Exception Conditions | * 1. If there are no fund requests, display a message to inform that there are no requests to view.   2. Rejected or revised the fund request.   3.1. Cancels the confirmation of acceptance. | |

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| Use Case | Create Fuel Delivery Schedule | |
| Scenario | Creating a new fuel delivery within the airport’s constraints. | |
| Triggering Event | The Fuel Manager identifies the need to create a refuelling schedule. | |
| Brief Description | Planes arriving at the airport need refuelling, and with limited space and resources, a thorough refuelling schedule needs to be created to always have enough fuel for all planes. | |
| Actors | Fuel Manager | |
| Related Use Case | View Fuel Storage Inventory, View Fuel Delivery Schedule | |
| Stakeholders | Ground Handling Manager, Fuel Manager, CEO, CFO | |
| Preconditions | * There is sufficient fuel storage for the scheduled fuel delivery. * There is still an empty slot at the fuel delivery schedule. * Delivery schedule exists. | |
| Postconditions | * The chosen fuel storage slot is reserved, then updated. * The fuel delivery schedule is updated. | |
| Flow of Activities | Actor | System |
| 1. View fuel delivery schedule and fuel inventory. 2. Select an inventory to reserve for the fuel delivery. 3. Create fuel delivery schedule. 4. Receive success message. | * 1. System displays a real-time view of fuel delivery schedule.   2. System displays a real-time view fuel inventory.   2.1. System displays detailed information of the selected inventory slot.  3.1 System displays the delivery schedule and prompts the Fuel Manager to choose a time and to fill in delivery details.  3.2. System updates the delivery schedule and fuel inventory accordingly.  4.1. Display success message. |
| Exception Conditions | * 1. If fuel storage is full, display a message to show that that the fuel storage is full.   2. If no fuel storage is selected, then prompt the Fuel Manager to select a fuel storage as the delivery destination. | |

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| Use Case | Update Lost and Found Item | |
| Scenario | Updating the status of a lost and found item after a passenger has claimed it. | |
| Triggering Event | The Lost and Found Staff has identified the need to update the lost and found item status after passenger claim. | |
| Brief Description | Updating the lost and found item status in the database after the passenger has claimed the lost and found item. | |
| Actors | Lost and Found Staff | |
| Related Use Case | View Lost and Found Items | |
| Stakeholders | Information Desk Staff, Lost and Found Staff | |
| Preconditions | At least 1 lost and found item already exists in the database | |
| Postconditions | Lost and found item status must be updated inside the system database. | |
| Flow of Activities | Actor | System |
| 1. View Lost and Found Items. 2. Select a lost and found item. 3. Lost and Found Staff updates the status of the selected item. 4. Receive success message | 1.1. System displays a list of all lost and found items.  2.1. System displays detailed information of the selected item.  3.1. System prompts user to choose an update status.  3.2. System asks for update confirmation.  3.3. System updates the item’s status accordingly.  4.1. Display success message of updated status |
| Exception Conditions | 1.1. If there are no lost and found items, display a message to inform that there are no items to view.  2.1. If no lost and found item is selected, prompt the Lost and Found Staff to select an item.  3.1. If no update status is selected, then prompt to choose a status.  3.2. Cancels update confirmation. | |

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| Use Case | Update Cargo Status | |
| Scenario | Updating the cargo status so managers and other handling staff can see the cargo status in real time | |
| Triggering Event | The Cargo Handler has either loaded, transported, unloaded, or stored cargo which requires the status to be updated. | |
| Brief Description | Updating the status of each cargo whenever there is something done to the cargo. | |
| Actors | Cargo Handler | |
| Related Use Case | View Cargo Information | |
| Stakeholders | Cargo Manager, CEO, CFO, Logistics Manager, Landside Operations Manager, Cargo Handler | |
| Preconditions | The cargo being updated must exist. | |
| Postconditions | Cargo status must be updated inside the system database. | |
| Flow of Activities | Actor | System |
| 1. View all cargo. 2. Select one or more cargo. 3. Update the status of the cargo. 4. Receive the success message. | 1.1. System displays a list of all cargo.  2.1. System displays detailed information of the selected cargo.  3.1. Prompt the user to input the status of the items.  3.2. System asks for confirmation of the update.  3.3. System updates the cargo status accordingly.  4.1. Display success message of successful cargo status update. |
| Exception Conditions | 1.1. If there are no cargo, display a message to inform that there is no cargo to view.  2.1. If no cargo is selected, prompt the Cargo Handler to select an item.  3.1. If no status is inputted, prompt the user to input status change. | |