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Detailed Description on Use Case (Project No.9 Flight Booking)

Flight Booking System: Book Flight

Actors	Customer
Description	Customer may book a flight that is not fully booked.
Pre-conditions	<ol style="list-style-type: none">1. The customer searched for the flight based on the date and location.2. The flight is available (not fully booked).
Sequence/Flow of Events	<ol style="list-style-type: none">1. The customer chooses the number of luggage (max 2).2. The customer chooses one of two weight options for each luggage (10kg & 25kg).3. If not logged in the customer fills in a form with personal information manually. If the customer is logged in this form is filled automatically.4. The customer goes through the payment process.5. If the customer goes through the payment process successfully an e-ticket is displayed for the customer and a pdf copy of it is sent to their email if it was given, if not successful the customer must go through the payment process again.
Data	Luggage information (quantity and weight), customer information (full name, gender, date of birth, and [optional] email address).
Stimulus/Trigger	User command issued by the customer.
Post-conditions/ Response	<ol style="list-style-type: none">1. The system has updated the number of available seats on the flight, if successful.2. Customer information and e-ticket added to the database, if successful.
Comments	No comment