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CSC 131

Professor Chidella

In Class Activity 03

Business Use Case Name: **Airport Check-in**

Trigger: **Customer needs to be checked into their flight**

Preconditions: **Customer needs to have their passport, ticket/e-ticket, know how many bags they are checking in, and know their destination and name**

Post conditions: **Customer needs to know their gate number, seat number, departure time, have received their boarding pass, have checked in all non-carryon baggage, and understand all of the aforementioned pre and post conditions**

Actors: **Customer and check-in agent**

Rewrite the first draft:

1. Get the passenger’s ticket or record locator

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1. Check that this is the right passenger, flight, and destination

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1. Check that the passport is valid and belongs to the passenger

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1. Record the frequent-flyer number

**Ask if the passenger has/would like a FF number.**

1. Find a seat

**If the passenger has not been assigned a seat, assign them an open seat on the flight. Otherwise, ask if their seat is ok.**

1. Ask security questions

**Check the baggage, verify that the customer understands what is allowed onto a flight, and check the baggage onto the flight.**

1. Check the baggage onto the flight

**Ask security questions about the baggage.**

1. Print and hand over the boarding pass and bag tags

**Print bag tags and attach to bags, then print boarding pass and hand to passenger**

1. “Have a nice flight”

**Repeat all information to passenger to verify they understand and tell them to “Have a nice flight”.**