Day 4 – Assignment 2

* Write 3 user stories with acceptance criteria.
* User Stories with Acceptance Criteria:

**User Story 1: Flight Search**

**As a** user, **I want to** search for available flights between my desired departure and destination cities on specific dates, **so that** I can find and book a flight that suits my schedule.

* **Acceptance Criteria:**

1. **Given** the user is on the flight search page, **when** they enter valid departure and destination cities, select departure and return dates, and click the "Search" button, **then** the system should display a list of available flights matching the criteria.
2. **Given** the user enters a city that does not have an airport, **when** they click the "Search" button, **then** the system should display an error message indicating the invalid city.
3. **Given** the user enters a return date that is before the departure date, **when** they click the "Search" button, **then** the system should display an error message indicating the date conflict.

**User Story 2: Flight Booking**

**As a** user, **I want to** book a selected flight and make a payment, **so that** I can confirm my travel plans.

* **Acceptance Criteria:**

1. **Given** the user has selected a flight from the search results, **when** they proceed to the booking page, **then** the system should display a form to enter personal details, payment information, and any additional services (e.g., baggage, seat selection).
2. **Given** the user enters valid personal and payment information, **when** they click the "Book Now" button, **then** the system should process the payment and display a booking confirmation page with a booking reference number.
3. **Given** the user enters invalid payment information, **when** they click the "Book Now" button, **then** the system should display an error message indicating the payment failure and allow the user to re-enter their payment details.

**User Story 3: Flight Booking Cancellation**

**As a** user, **I want to** cancel a booked flight, **so that** I can manage changes in my travel plans.

* **Acceptance Criteria:**

1. **Given** the user is on the booking management page and logged into their account, **when** they select a booking they want to cancel and click the "Cancel Booking" button, **then** the system should display a confirmation prompt asking if they are sure they want to cancel.
2. **Given** the user confirms the cancellation, **when** they proceed with the cancellation, **then** the system should process the cancellation and display a message confirming the cancellation along with any applicable refund information.
3. **Given** the user does not confirm the cancellation, **when** they click "No" or close the prompt, **then** the system should return them to the booking management page without cancelling the booking.