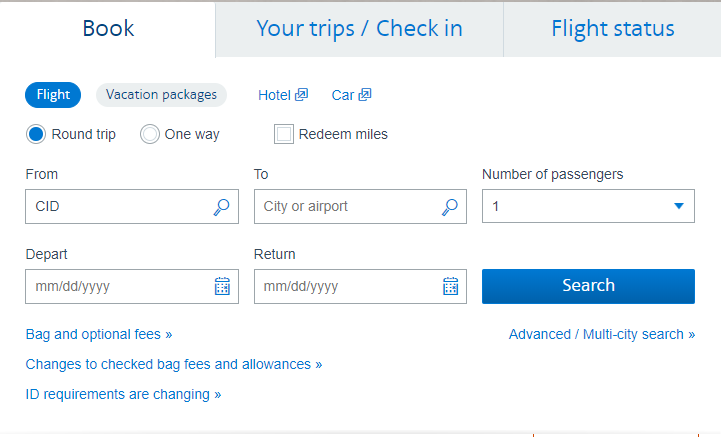
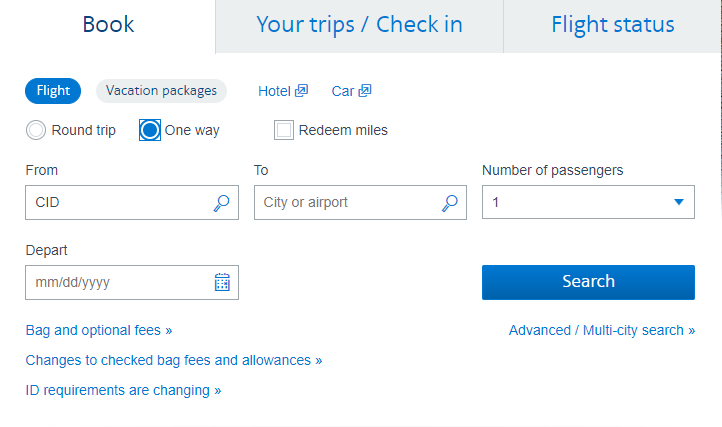
**CS:4400 Query Descriptions**

**Team #5**

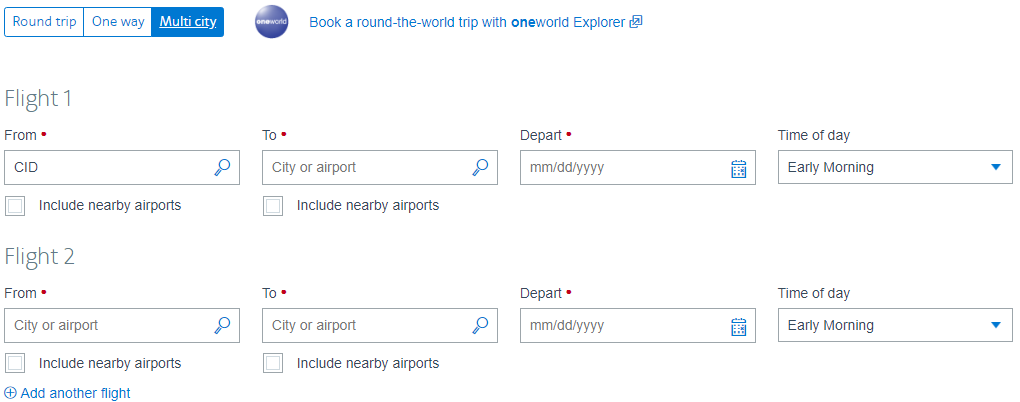
1. Given From, To, Depart, Return, and # of passengers find a round trip



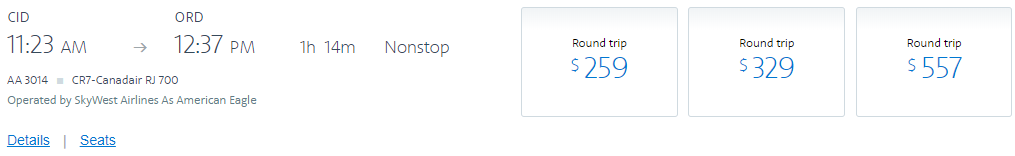
1. Given From, To, Depart, and # of passengers find a one way trip



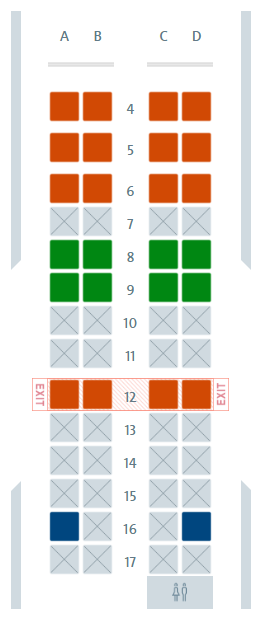
1. Given multiple From, To, Depart, Time of Day, and # of passengers find a multi city trip  
   (Ignore Time of Day Field)



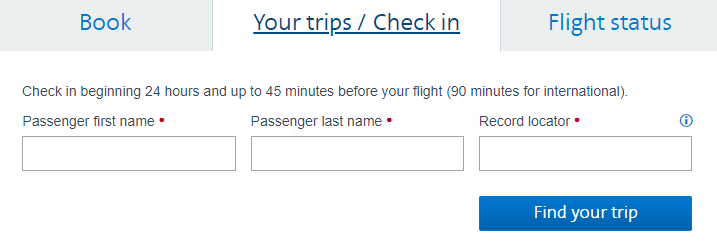
1. Given flight ID, get the fare and classes options



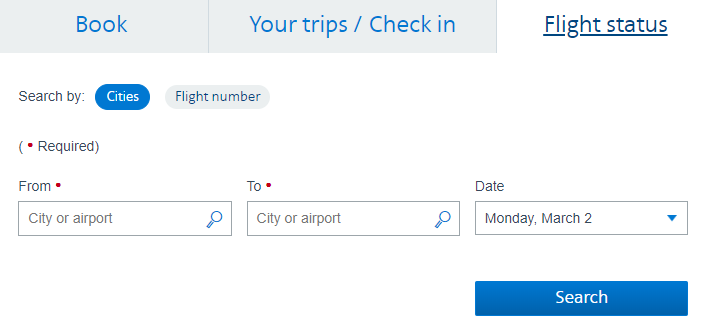
1. Get seats for a flight



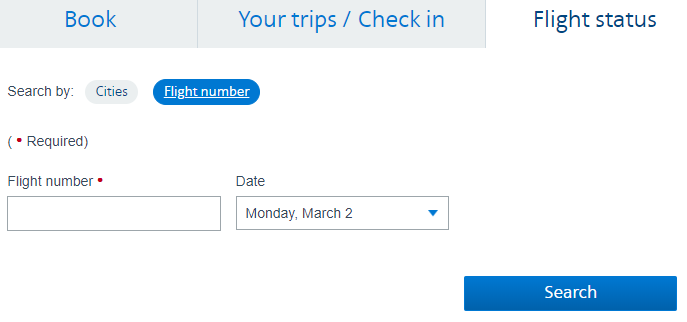
1. Given first name, last name, and record locator, find person’s trip (no login required)



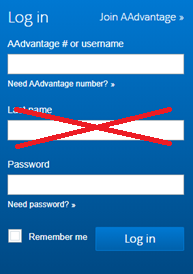
1. Given From, To, Date, find all flights on that day ordered by time (no login required)



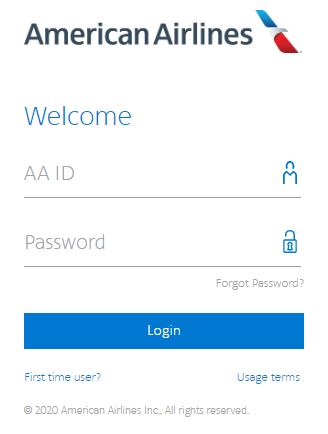
1. Given flight number and Date, find the flight (no login required)



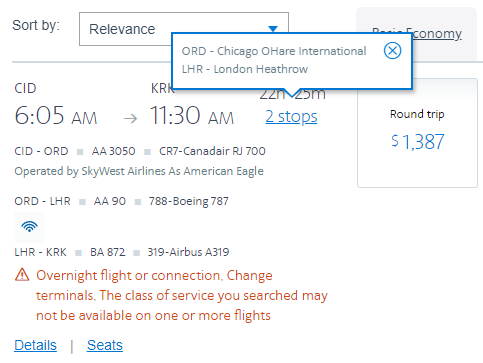
1. Given AAdvantage # or username, password, validate the user  
   (Ignore Last Name. It’s not actually used on the website for validation. Weird.)



1. Given admin username and admin password, validate admin account



1. Given From, To, and Date, find all connecting flights with a reasonable gap in between them



1. Given a user, extract their information to display, such as upcoming flights, my trips, etc.

We can’t take a screenshot of this because we don’t have any plane tickets

1. Given a user cancelling their flights add those seats back to their flights and remove a booking

Happens on the back-end

1. When changing a flight, get similar connection available (same day, next day max)

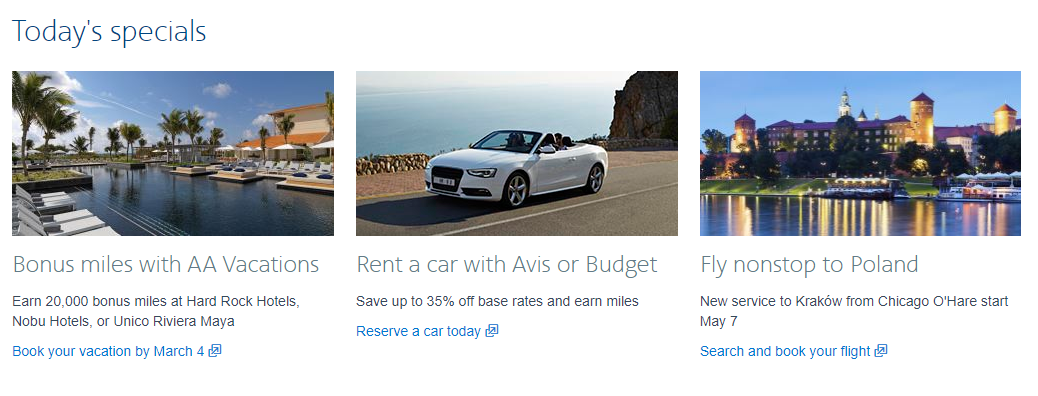
We can’t take a screenshot of this because we don’t have any plane tickets

CRUD operations on admin panel (4 queries for each one – Create, Read/Get, Update, Delete)

1. CRUD - Users and display their information to on admin panel
2. CRUD - Payments and display their information to on admin panel
3. CRUD - Bookings and display their information to on admin panel
4. CRUD - Flights and display their information to on admin panel
5. CRUD - Schedule and display their information to on admin panel
6. CRUD - Airports and display their information to on admin panel
7. CRUD - Aircrafts and display their information to on admin panel
8. CRUD - News and display their information to on admin panel
9. CRUD - Contact Us and display their information to on admin panel

All these will be happening on the admin panel. Only the airport staff will have access to these queries. Not possible to take screenshots of these screens since we are not AA employees.

1. Get the latest news, pictures, headlines, and text to display on the main page



1. Get the contact information and email address to display on the main page

