

A thick black L-shaped frame is positioned on the left and right sides of the slide. The left part of the frame is a vertical line extending from the top to the bottom, with a horizontal line at the top. The right part is a vertical line extending from the top to the bottom, with a horizontal line at the bottom.

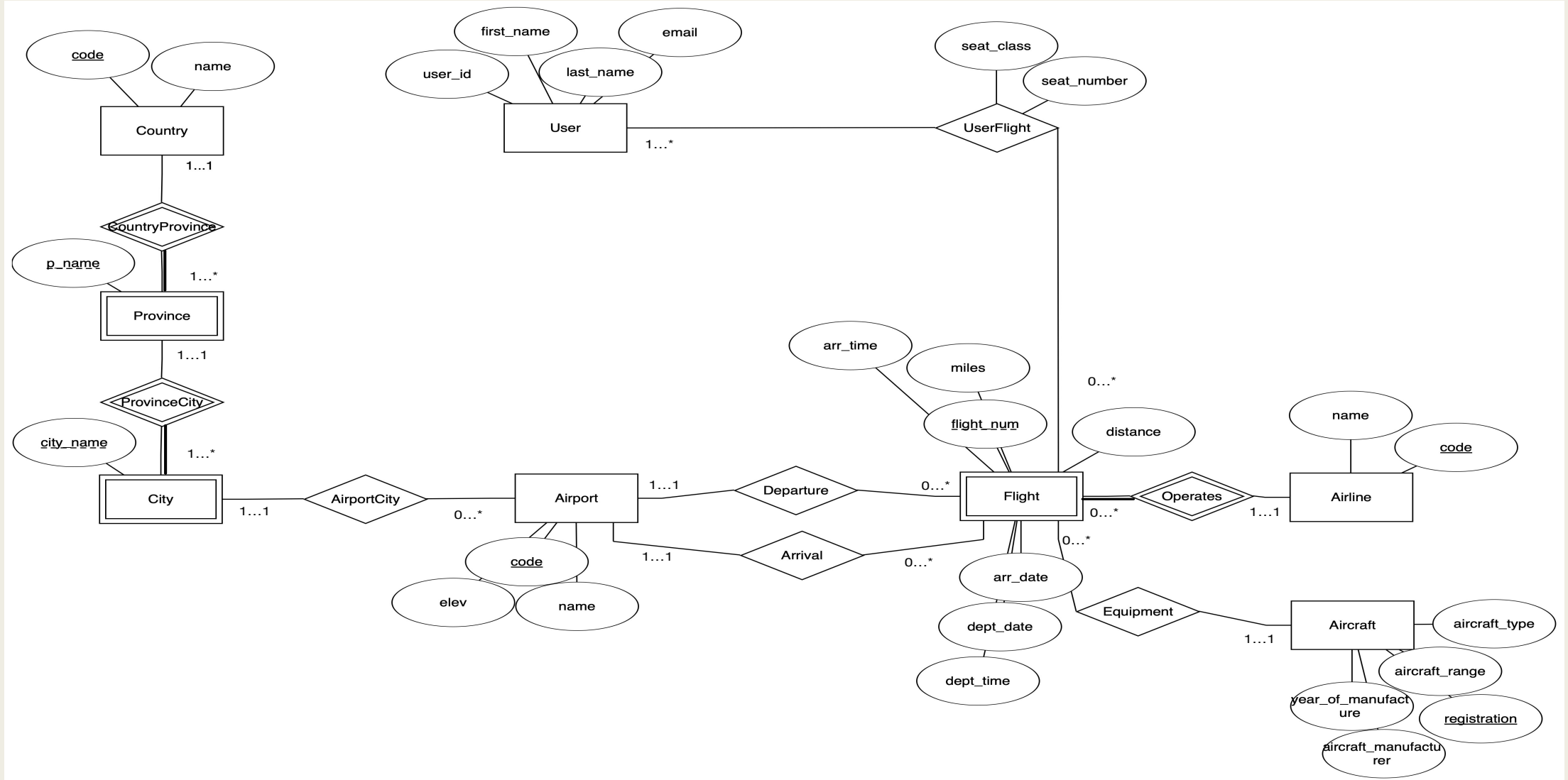
# FLIGHT HISTORY APP

CPSC 321 Semester Project

# Overview

- Based on myFlightRadar24 Logbook
- Allow users to log their flight history
- Keep track of their travel history
- A fun collection to look back
- Run on HTML with NodeJS backend
- MariaDB database

# ER Diagram Walkthrough



# Approach to Populate Data

- Manually pre-populate data into the table
- Additional data added while developing

# Application Testing

- Tested with edge cases
- Tested with duplicated data
- Error catching mechanism

Demo Time!

# Limitations & Challenges

- Basically everything is working
- Limited pre-populated data
- Lots of entries required since there is no API to pre-insert data
- Index.html file is not working as expected
- I ran into issues with my original plan
  - *APIs are fee-based*
  - *Appsmith could not be connected to MariaDB to populate data*

# Next Step?

- Explore additional free API to reduce manual typing
- Re-integrate the backend script to Appsmith for a better aesthetic frontend
- Implement additional add-on features like flight alert and more
- Consider deploy the application on AWS to be able to access in real time