

1. Initialization\_Test\_Inputs Folder
  - a. Just has some basic inserts and table definitions for my own reference
2. Node\_modules Folder | package.json | package-lock.json
  - a. Has the dependencies needed
  - b. If you have the package.json you can just run npm install to get all the modules
3. db.mjs
  - a. Creates a connection to the mysql server that stores all my data
  - b. A .env file contains the password I used which I won't be sharing obviously
4. app.mjs
  - a. The main project file that will import the rest of the files
  - b. Creates an express app and uses routers from my routes folder to handle requests
  - c. By itself, it renders the home pages for staff and customers and logging out
  - d. It uses handlebars and my views folder to show HTML
  - e. It uses sessions obviously
5. .gitignore
  - a. Ignores certain files when I commit to gitHub
6. views folder
  - a. Within it is the customerPages folder, staffPages folder, and everything outside is for unprotected pages
    - i. customerLogin.hbs //self explanatory
    - ii. customerRegister.hbs //self explanatory
    - iii. staffLogin.hbs //self explanatory
    - iv. staffRegister.hbs //self explanatory
    - v. publicInfo.hbs //contains public flight info for non logged in users
  - b. customerPages folder
    - i. Has pages for all the customer use cases and the home page
      1. viewMyFlights.hbs for the first use case
      2. searchFlights.hbs for the second use case
      3. purchaseTickets.hbs for the third use case
      4. cancelTrip.hbs for the fourth use case
      5. ratingsComments.hbs for the fifth use case
      6. customerHome.hbs is just a homepage
        - a. The logout use case is present on every page on the topbar
  - c. staffPages folder
    - i. Has pages for all the staff use cases and the home page
      1. viewFlights.hbs for the first use case
      2. addFlights.hbs for the second use case

3. changeStatus.hbs for the third use case
4. addAirplanes.hbs for the fourth use case
5. addAirports.hbs for the fifth use case
6. viewRatings.hbs for the sixth use case
7. viewReports.hbs for the seventh use case
8. customerHome.hbs is just a homepage
  - a. The logout use case is present on every page on the topbar

## 7. Routes folder

- a. Has route handlers for most things
- b. authorization Routes.mjs for authorizing the login/register and attempts to manipulate the URL
- c. customerRouter.mjs for all customer use cases
- d. publicRouter.mjs for showing public flight info
- e. staffRouter.mjs for all staff use cases

## 8. Public folder

- a. Stores css and frontend js
- b. css folder
  - i. Holds css for pages
  - ii. form.css shows css for forms like login, register, and add flights form, etc.
  - iii. loginRegister.css just holds a different body layout for login and register pages
  - iv. general.css is the general page layout, including the top bar that contains page name and nav bar and logout button
  - v. popUp.css is the css for any forms that popUp when the user clicks on a flight
  - vi. search.css is the css for tables and filtering flight info buttons and inputs
- c. js folder
  - i. Within it is the customerjs folder, staffjs folder, and js for the top bar and public flights info page
    1. topBar.js enables the used to click navbar
    2. publicInfo.js enables the use to fetch public flight info
  - ii. customerjs folder
    1. Has js that allows background requests for flight info and allows me to click certain buttons and make pop up forms appear
    2. viewMyFlights.js for the first use case
    3. searchFlights.js for the second use case
    4. purchaseTickets.js for the third use case
    5. cancelTrip.js for the fourth use case
    6. ratingsComments.js for the fifth use case
  - iii. staffjs folder
    1. Has js that allows background requests for flight info, airplane info, airport info, etc and allows me to click certain buttons and make pop up forms appear

2. viewFlights.js for the first use case
3. addFlights.js for the second use case
4. changeStatus.js for the third use case
5. addAirplanes.js for the fourth use case
6. addAirports.js for the fifth use case
7. viewRatings.js for the sixth use case
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