C++ Air Travel Flight Management System

Grupo G76

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Main Implemented Classes

Airport

Airline

Application

FileReader

Graph

Interface

Printer

Util

Functionalities

Interface

```
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                                                                                        3000
```

< **Book a Flight** >

 Statistics

 Quit

You can use 'up arrow', 'down arrow', and 'ENTER' to select the options

```
< Number of Airports >

  Number of Available Flights

  Trip(s) with the Most Number of Stops

  Top k Airports with the Greatest air Traffic Capacity

  Essential Airports

  Back

  Main Menu


You can use 'up arrow', 'down arrow', and 'ENTER' to select the options
```

```
  -------------------------
| Statistics > Airport OPO |
  -------------------------


< More Info on This Airport >

  Number of Flights Out of this Airport

  Number of Different Airlines Out of this Airport

  Number of Destinations Available

  Number of Destinations Available in a Certain Number Of Stops

  Back

  Main Menu


You can use 'up arrow', 'down arrow', and 'ENTER' to select the options
```

```
 ----------------
| Book a Flight |
 ----------------


Choose a way to get the **Starting Airport**


< **Airport Code** >

  Airport Name

  City name

  Geographical coordinates

  Main Menu


You can use 'up arrow', 'down arrow', and 'ENTER' to select the options
```

```
-------------------------
| Choose preferred Airlines |
-------------------------


< Search for a Airline Code ->      You can write here    >

  Clear Airline Picks

  Add all Airlines to Airline picks

  Done

  Back

  Main Menu

      Airlines preferred List
------------------------------------------------------------------------------------
|   No picks yet                                                                    |
------------------------------------------------------------------------------------

You can use 'up arrow', 'down arrow', and 'ENTER' to select the options
You can use 'tab' to change to the table, and 'ENTER' to select one
You can select an Airline you have already selected to remove it from the list


  -----------------------------------------------
  | 1QA                                         |
  | 3FF                                         |
  | AAF                                         |
  | AAL                                         |
  | AAR                                         |
  | AAS                                         |
  | AAW                                         |
  | AAY                                         |
  | ABD                                         |
  | ABL                                         |
  |---------------------------------------------|
  | <('p')                              ('n')>  |
  |                                      1/45   |
  -----------------------------------------------

Total Number : 444
```