Documentatiom

For G18 Airlines

Group 18

CMPG 223

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# Project Description

The main object of this project is to provide a system that G18 Airlines customers can use to easily make bookings. This system will help agents look up information with ease as well as allow airport management to generate desired reports.

# Scope Definition

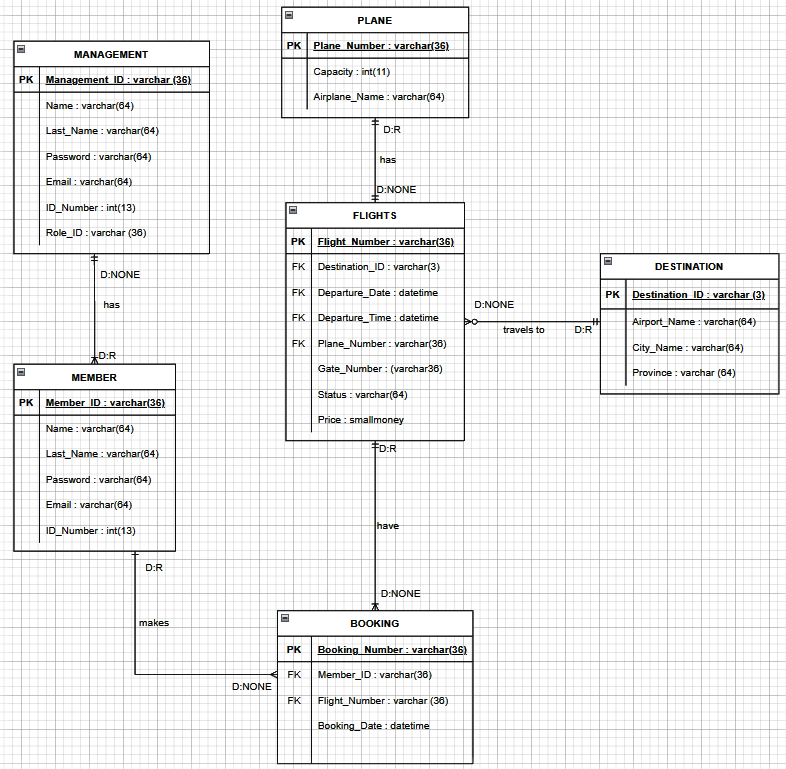
Functional Requirements:

* Maintenance of bookings by users.
* Maintenance of bookings by agents.
* Generate reports for management.
* Maintenance of members.
* Maintenance of flights.
* Maintenance of planes.
* Maintenance of destinations.

Non-functional Requirements:

* Performance.
* Data integrity and information longevity.
* Finances.
* Control and/or improvement.
* Efficiency of the process.
* Role-based access system for different level users.
* Service.
* The system has 3 types of users:
  + **Customers:** These are users who wish to book chartered flights and will have access to an online platform where they can make bookings and process payments.
  + **Employees:** These users will include airport staff such as security, cleaners, flight attendants, baggage handlers, and counter assistants who need to view client information and flight information.
  + **Airport (Higher level employees):** This role will primarily be given to senior staff members, managers and counter assistants who need access to customers and flight information.

# Physical Data Model



# Physical Process Model

# Database schema