**Advanced Automation of Airport Management**

**Modules**

* Admin
  + Login
  + Manage airports
  + View passengers
  + View help requests
    - Check status
  + View complaint/feedback
    - Send reply
* Airport Manager
  + Login
  + Manage QR code
    - Manage departments
    - Manage cafe
    - Manage washrooms
    - Manage shopping areas
    - Manage prayer rooms
  + View help request
    - Track user
    - Update status
* Passenger
  + Register
  + Login
  + Scan QR
    - View current position
    - Choose destination
    - View indoor map
    - Save it for later
  + Make an emergency
  + Send complaint/feedback
    - View reply

**Tables**

* Login
  + login\_is
  + Username
  + Password
  + Usertype
* Airport
  + airport\_id
  + login\_id
  + airport\_name
  + Place
  + Phone
  + Email
  + Latitude
  + Longitude
  + building\_image
* passengers
  + passenger\_id
  + login\_id
  + first\_name
  + last\_name
  + Age
  + Gender
  + Phone
  + Email
  + Palce
  + Latitude
  + Longitude
* help\_request
  + request\_id
  + passenger\_id
  + request\_datetime
  + Position
  + airport\_id
  + request\_message
  + request\_status
* complaint
  + complaint\_id
  + passenger\_id
  + airport\_id
  + complaint\_message
  + Reply
  + complaint\_date
* department\_types
  + department\_type\_id
  + department\_type\_name [cafe/washroom/shopping\_area/office/prayer\_room]
  + department\_type\_description
* departments\_places
  + department\_id
  + department\_type\_id
  + department\_name
  + Position
  + airport\_id