- > app.py main function
- > flyeasy database
  - o create\_tables.sql queries of creating table
  - o create\_functions.sql queries of creating triggers
  - o load\_data.sql queries of loading data
  - o create\_views.sql queries of creating views
- > static charts
  - o home.css general styling of all pages
  - o **cusMonthSpending.js** bar chart for cusSpending.html
  - agentTopCustomer\_cms.js bar chart (based on commissions) for agentTopCustomers.html
  - agentTopCustomer\_tks.js bar chart (based on tickets) for agentTopCustomers.html
  - o **staffRevenuePieM.js** pie chart (monthly) for staffReve.html
  - o staffRevenuePieY.js pie chart (yearly) for staffReve.html
  - **staffTicketsBar.js** bar chart for staffTickets.html
- ➤ templates pages
  - o **404.html** error page
  - o **agentCommission.html** page to show booking agents' commission
  - o **agenthome.html** home page for booking agents
  - o **agentlogin.html** login page for booking agents
  - o **agentregister.html** registration page for booking agents
  - agentSearchPurchase.html page for booking agents to search and purchase tickets
  - agentTopCustomers.html page to show booking agents' top customers
  - o **cushome.html** home page for customers
  - o **cuslogin.html** login page for customers
  - cusregister.html registration page for customers
  - cusSearchPurchase.html page for customers to search and purchase tickets
  - o **cusSpending.html** page to show customers' spending
  - o **publicHome.html** page for public search
  - staffaddinfo.html page for airline staffs to add flight, airplane, airport and agent
  - **staffagent.html** page to show airline's top agents
  - staffcus.html page to show airline's top customers and flights bought by the particular customer
  - **staffDest.html** page to show top destinations
  - staffflight.html page for airline staffs to search flights and change flight status
  - **staffgrant.html** page for airline staffs to grant permission
  - **staffhome.html** home page for airline staffs
  - o stafflogin.html login page for airline staffs
  - **staffregister.html** registration page for airline staffs
  - o **staffReve.html** page to show airline's revenue
  - o **staffTickets.html** page to show airline's tickets sale