

Node.js Lab2

- + Create event module that has on and emit function **BONUS**
- + Create your own module that can be used in flight tickets reservation
 - o Let the flight ticket contains info about
 - seat num,
 - flight num,
 - departure and arrival airports
 - Travelling date.
 - o User can display, get and update info of his ticket
- + Start your **http server** that handle both **GET** and **POST** requests from the client to meet the following scenario
 - o Server listen on **port 7000**
 - o Client's request to **localhost:7000/main.html** and visit to **localhost:7000** ; **Get** same response where he can enter his **name:string, mobile:number, addr:string, email:string** within a form
 - o The **response** of this request is a greeting page named **welcome.html** displaying the following message "**Welcome {clientName} your entered data as follows**
 - **MobileNumber : { MobileNumber }**
 - **Email : { MobileNumber }**
 - **Address : { MobileNumber }**
 - o use **html templates** in **welcome.html** page to display client's info {name}, { addr}, {mobile} and {email}
 - o **validating** entered info before **Posting** back to the server ie make client-side validation
 - o client's entered data should be stored in **clients.json**
 - o **welcome.html** should contain a **button** to make an **ajax** request to **get** info of all clients stored in **clients.json** and **display** it in the proper format
 - o apply your own **style** and make an **acceptable UI**; implement request handler of your **style.css** file