Backend Web Development Assessment

OBJECTIVE:

        For this assessment, you will have to build a **REST API Ticketing System.** The logic of the system is described below:

- When a new ticket comes in, the system is expected to assign the incoming ticket to a person based on the **Round Robin Principle.**

INSTRUCTIONS:

- You can either use **Python Flask** or **Nodejs** for the development.
- Create a sample static data of 5 people with the following attributes and store them locally,
    1. A unique ID (use consecutive numbers. eg '#1', '#2' and so on)
    2. Name
    3. List of tickets assigned to them
- A ticket should contain the following attributes,
    1. A unique ID
    2. Issue description
    3. Assigned to (user ID)
    4. Raised by (user ID)
- The sample should be used to assign tickets to individual persons.
- The architecture of the REST API is described **here**.

Once you have developed the REST API, please upload the source code on a GitHub Repository and deploy it on **Heroku** or some other cloud platform that you prefer and fill out this **google form** to confirm your assignment submission. Good luck!