B. Website Task

You will create a Hospital Information System to be used by two different type of user, that is **Patient** and **Administrator**, the following user requirements that you must fulfill are listed below:

1. **Authentication**
   - There are two types of account roles: **Administrator** and **Patient**.
   - Users are only allowed to create account of role **Patient**. (create a super user account by default to act as an admin).
   - Implement the usage of JWT in your authentication.
   - An account must hold this information:
     - First Name
     - Last Name
     - Age
     - Email
     - Username
     - Password

2. **Administrator Requirements**
   - Administrator can create a new doctor appointment.
   - Doctor appointment must have this information:
     - Doctor name
     - Appointment Description
     - List of registrant
   - Administrator can update doctor appointments.
   - Administrator can delete doctor appointments.
   - Administrator can see a list of patients that are registered in each appointment.

3. **Patient Requirements**
   - Patients can see a list of appointments.
   - Patients can apply for an appointment.
   - Patients can cancel their appointment.
   - Patients cannot apply for an appointment with a fully booked registrant.

When you are finished with your website, you should deploy it into cloud services, such as **Heroku**, **Netlify**, etc. Make sure you've created a good **README** in your repository about your project. Also make sure that your repository is public.