

Create a patient affairs system with defined verification  
.processes and endpoints

Below is a structured guide on how to define and  
implement a patient model

Required jobs:

**Use:** Spring web Lombok and Validation Dependencies.

**Create:** patient Model and patient Controller.

**Employees Model has :**id, name , age,Appointment Date,  
Phone Number, Patient record, deserved amount,  
amount paid

▪ **ID:**

- Cannot be null.
- Length must be more than 6 characters.

▪ **Name:**

- Cannot be null.
- Must contain only characters (no numbers).

▪ **Age:**

- Cannot be null.
- Must be a number

▪ **Phone Number:**

- Cannot be null.
- Must start with "05".
- Must consists of exactly 10 digits.

- **Appointment Date:**

- Cannot be null.

- Next date

- **Patient record:**

- Length must be more than 25 characters

- Must contain only characters (no numbers).

- **deserved amount:**

- **Patient record:**

- Cannot be null

**Endpoint for patient control:**

1. Get all patient: Retrieves a list of all patient.
2. Add a new patient: Adds a new patient to the system.
3. Update a patient: Updates an existing patient's information.
4. Delete a patient: Deletes a patient from the system.
5. Search Patients : Retrieves a list of Patient based on their
6. Get the full amount: Display the full amount paid and owed by the patient.
7. Get a patient record: View the patient's complete medical history