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