**Clinic management**

**Technologies used:**

1. Java SDK 11
2. Spring boot, spring data JPA
3. Spring cloud
4. JSP/Thymeleaf
5. Mariadb/MySQL Database

The clinic management application helps a medical clinic to manage its patients, doctors, diagnostics, speciality and appointments of patients with Doctors.

You are required to build the project leveraging microservices architecture.

The application should be able to:

* Register a new patient
* Find a patient by Id
* Find a list of patients based on name/part name
* Update patient record data
* Add a visit for a patient with a doctor.
* List all the appointments of a patient with Doctors
* Add a diagnostic test to a patient
* Add a doctor to a speciality
* Remove a doctor from a speciality
* List all the doctors in a particular speciality
* List all doctors data
* List all the diagnostic tests available in the clinic
* Add new tests in the list of tests
* Remove tests from the list of tests