Project Plan

Scope

The scope includes:

User Management:

- Authentication and authorization.

Clients Management:

- Add.

Hospital Management:

- Add, view, and update hospitals.

Symptom Management:

- Add, view, and update Symptoms.

HealthCare Locator Management:

- Generate and download a CSV report of Hospitals.

Timeline

Phase 1: Planning and Setup (1 hour)

- Define project requirements and scope.

Phase 2: User Management (3 hours)

- Implement user authentication and authorization.

Phase 3: Client Management (5 hours)

- Develop CRUD functionalities for the HealthCare Locator.

Phase 4: Symptoms Management (30 minutes)

- Implement CRUD operations for symptoms.

Phase 5: Hospitals Management (20 minutes)

- Develop CRUD functionalities for hospitals.

Phase 6: **Hospitals (10 minutes)**

- Add CSV download functionality.

Phase 7: **Testing and Debugging (10 hours)**

Perform thorough testing of the entire system.

Address and fix any identified issues.

Phase 8: **Documentation (2 hours)**

- Document code and system architecture.

Resources

Tools and Technologies:

- Spring Boot for backend development.
- Thymeleaf for frontend templates.
- HTML, CSS, and JavaScript for frontend design and interaction.
- Laptop