**Project Charter**

**Project Title:** HealthHub

**Project Overview:** HealthHub is a comprehensive healthcare management system designed to streamline healthcare processes, improve patient care, and integrate various aspects of healthcare management into a unified platform. The system will cater to patients, doctors, and administrative staff, offering features like patient management, appointment scheduling, telemedicine, medical record handling, and predictive analytics.

**Objectives:**

* To provide a user-friendly platform for managing patient information and medical records.
* To facilitate seamless appointment scheduling and reminders.
* To enable telemedicine consultations.
* To offer predictive analytics for personalized healthcare recommendations.
* To create an admin dashboard for managing the system and generating reports.

**Scope:**

* **Inclusions:**
  + Development of a web application using React.
  + Development of a mobile application using React Native.
  + Backend development using NestJS with PostgreSQL and Prisma.
  + Integration with third-party services for notifications and video conferencing.
  + Implementation of security measures to comply with healthcare regulations.
* **Exclusions:**
  + Hardware procurement and setup.
  + Third-party service costs.
  + Long-term maintenance and support.

**Key Stakeholders:**

* **Project Sponsor:** Not applicable
* **Project Manager:** Anastas Radosavljevic
* **Development Team:** Anastas Radosavljevic (Project Manager, Architect, Developer)
* **Users:** Patients, Doctors, Administrative Staff

**High-Level Timeline:**

* **Planning and Documentation:** 2 weeks
* **Design:** 3 weeks
* **Development:** 12 weeks
* **Testing:** 4 weeks
* **Deployment:** 2 weeks

**Budget:**

* Not applicable