**Project Charter for the Hospital Management System(HMS)**

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| **Project Title** | Hospital Management System |
| **Date of Authorization** | February 05 2024 |
| **Project start date** | February 15 2024 |
| **Project end date** | June 15 2024 |
| **Budget Information:** | $500000 |
| **Project Objective:** | The objective of this project is to design, develop a software that helps in managing a hospital or a group of hospitals is a lot of administrative tasks where the admin team must track a wide range of tasks like patient details, consultations, doctor schedules, inventory management, staff management, scheduling, and relationship management with other hospitals blood bans etc. |
| **Risks** | Time management will be at risk since we have only 4 months and wont have time to inculcate any client feedback in the first stages.  2. Server and hardware must be chosen with diligence in order to avoid breakdowns.  3. Make sure to keep the work in accordance with the scope. |
| **Project Criteria** | Software and hardware must meet all the specifications and also thoroughly tested, completed on time. |
| **Project Scope** | Scope of the project includes the development of a user-friendly, scalable, and secure HMS application that covers patient management, appointment scheduling, billing, inventory management, and reporting functionalities. The application aims to streamline processes, reduce errors, and improve overall hospital management. |
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| **Milestones** | **Objective** | **Partial payments** | **StartDate – EndDate** |
| Milestone1 | Develop the core structure of the web-based application, establishing the foundational framework for the entire system. | 10 % of budget  $50000 | Feb 15 2024-Feb 28 2024 |
| Milestone2 | Design and integrate a comprehensive Patient Management System to efficiently handle patient records, medical histories, and related information. | 20% of the budget  $100000 | March 1 2024 – April 1 2024 |
| Milestone3 | Integrate a billing and invoicing system to automate financial transactions, streamline billing processes, and generate accurate invoices. | 20% of the budget  $100000 | April 1 2024 – April 15 2024 |
| Milestone4 | Integrate the HMS application with existing hospital systems, if applicable, ensuring seamless communication and data synchronization. | 20% of the budget  $100000 | April 15 2024 – May 15 2024 |
| Milestone5 | Conduct thorough testing of service integrations and monitoring capabilities to guarantee reliable and uninterrupted functionality. | 30% of the budget | May15 2024 – June 15 2024 |

**Roles and Responsibilities:**

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| **Name** | **Role** | **Position** | **Contact information** |
| Terry | Sponsor | CEO | terry@gmail.com |
| Dr Prathap Reddy | Co-Sponsor | Share Holder | adkins@gmail.com |
| Sunnith | Project Manager | Manager | bhanu@gmail.com |
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| **Signatures and approvals of the all above Stakeholders:**  *Terry                                           hema*  *Jaswitha                                   Gomathi*  Dr Prathap Reddy  *sairam*  *Bhanu                                        pranathi*  *Dharani*  *sunnith* | | | | |