**Electronic Health Record**

**Course No: CCZG628T-L1**

**Course Title: Dissertation**

**Dissertation Done by:**

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**BITS ID: 2023mt03134**

**Degree Program: M.Tech- Cloud Computing**

**Research Area: Cloud**

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**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE,**

**PILANI, Hyderabad**

**January – April**

**2025**

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# Broad Area of Work

Cloud is the one of the faster growing technologies and one of the finest areas in current era. The broad range of our project include Cloud Computing and Full stack development. The current project focus in the following application areas:

* Frontend: To build website
* Database: To store information which came from website
* Cloud: To Deploy website.

# Background

Technologies have become an essential part of human lives like IOT, Cloud etc. As we know Cloud Technologies are getting more day by day. In today’s era people are more dependent on web search to seek information. The most thing of life is Health so I decide to keep health report in website and deploy on cloud so that any where we can go access our information regarding to our health instead of checking our condition there itself consumes more time.

# Objectives

The objectives of my project are as follows:

* Understanding the current scenario with doctors where there can waste so much of time by testing same tests which was previously tested few months/days back.
* Designing a website that acts between doctors and patients and deployed on cloud.
* Building a website that can helps doctors to fast track the patience health care.

# Scope of Work

Scope of this dissertation is to develop and deploy a website that gives you the health report of the person and provide the desired information to the user/doctor regarding his health. That website we will deploy it to the cloud.

# Plan of Work

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| --- | --- | --- |
| **Phases** | **Start Date-End Date** | **Work to be done** |
| Dissertation  Outline | 18 Jan 2025 - 25 Jan 2025 | prepare Dissertation Outline |
| Design &  Development | 2 Feb 2025 - 28 Feb 2025 | Design & Development Activity |
| Testing | 1 Mar 2025 - 20 Mar 2025 | Manual Testing and Document for Mid Sem submission |
| Deployment | 21 Mar 2025 - 17 April 2025 | Deployment and Final PPT and documents preparation. |
| Submission and Review | 25 April 2025 - May 2025 | Final Review and submission of Dissertation |

# Particulars of the Supervisor and Examiner

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|  | **Supervisor** | **Additional Examiner** |
| Name | Pradeep Palla | Ajay kumar |
| Qualification | Bachelor of Engineering:  Information Science | MCA |
| Designation | Solution Architect | Engineering Lead |
| Employing Organization and Location | Persistent Systems, Bengaluru | Persistent Systems, Pune. |
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# Remarks of the Supervisor:

**CCZG628T-L1: Electronic Health Record**

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| **Name: Kousik** | **Name:** | **Name:** |