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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING- DATA SCIENCE III-II INDUSTRIAL ORIENTED MINI PROJECT ABSTRACT

Date: 3-2-2015

TITLE OF THE PROJECT – AI Powered Mobile Application in Health Sector

DOMAIN OF THE PROJECT – Artificial Intelligence

BATCH NUMBER –

YEAR & SECTION – **III B**

PROJECT GUIDE NAME –

| ROLL NUMBER OF THE STUDENT | NAME OF THE STUDENT |
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ABSTRACT -

Healthify+ is a comprehensive AI-powered mobile application designed to address critical challenges in the healthcare sector by integrating advanced technology with essential medical services. The app offers an intelligent **symptom analysis system** that provides quick diagnoses and recommends nearby healthcare providers based on user inputs. It includes **educational modules** with video lectures and certifications for CPR and first aid, enabling users to acquire lifesaving skills. Additionally, the application features an **image-based first aid assistant**, utilizing AI to analyze injuries and suggest appropriate treatments and medications.

A key highlight of **Healthify+** is its **one-on-one doctor consultation** feature, which allows users to connect with medical professionals from partnered hospitals for personalized healthcare guidance. The app also incorporates **location-based referrals**, ensuring users can find the nearest hospitals, specialists, and pharmacies based on their specific health conditions.

To enhance financial accessibility to healthcare, **Healthify+ integrates health insurance services**, enabling users to compare and purchase insurance plans that best suit their medical needs. The app provides real-time updates on **insurance coverage for treatments**, ensuring users can make informed decisions regarding their healthcare expenses.

By combining AI-driven diagnostics, remote medical assistance, and insurance support, **Healthify+ bridges the gap between healthcare accessibility and technology**, empowering users to take proactive steps in managing their health and responding effectively during medical emergencies.

STUDENT SIGNATURE

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GUIDE SIGNATURE

PROJECT COORDINATOR SIGNATURE

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