SUBMISSION OF PROJECT SYNOPSIS AND GUIDE ACCEPTANCE FORM

Student Team Members Details	
Course Title: Mini Project	**Course Code: 23PCA207P**
Session: II SEM Even Session	**Year: 2023-24**
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Title of the Project: ACADEMIC TASK MANAGEMENT SYSTEM (ATMS)	

Abstract (Problem Statement about 500 words):

The Academic Task Management System is innovative software designed to record, manage, and report on various tasks conducted by academic institutions or departments. Academic institutions generate substantial amounts of data, including information on employees, supported branches, students, subjects offered, events conducted, faculty training programs, student training, and assessments.

Effectively managing this data requires a robust procedure for recording these processes and providing relevant information, such as branch details, faculty details, student details, branch-wise activity details, faculty training details, student training details, and student assessment details. The system aims to streamline these operations, ensuring that data is accurately captured and easily accessible.

A critical feature of the system is its ability to generate insights that highlight faculty and student performance. Additionally, the system's forecasting capabilities aim to predict student performance, allowing for proactive measures to enhance educational outcomes. By integrating AI models, the application not only manages academic details but also provides advanced analytics and foresight.

The AI models further enhance the system by enabling predictive analytics, personalized learning pathways for students, and automated scheduling and resource allocation. These models can identify trends and patterns in student performance, suggest tailored interventions for at-risk students, and optimize faculty workload distribution. The incorporation of machine learning algorithms allows for continuous improvement and adaptation to the evolving needs

of the institution.

This system is designed to be an essential tool for academic institutions, improving efficiency, providing valuable insights, and supporting data-driven decision-making processes.

Hardware requirements:

- Processor: core i3 or above.
- Memory: 4GB or above.
- Hard Disk: 500GB or above
- Printer

Software requirements:

- Operating System: Windows 7 or Above.
- Web Server : Apache Tomcat Server 4.0.6
- Web Technologies: HTML, CSS, JavaScript.
- IDE: Visual Studio Code 1.90.2
- Server Scripting: Java
- Database: MySQL 8.0

SDLC Methodology Name	Evolutionary model
Guide Name: Prof.Shrinivas S Gujarathi	**(Signature of the Guide)**

DECLARATION: I hereby declare that this project synopsis is an original work I carried out to fulfil the mini project course for II Semester study.

Signature of the Students: 1. 2. 3.

Project Coordinator Signature: