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Date: 23/09/2022

To,

Dr. Shubham Mahajan, Dr. Vishal Shirsath, Ms. Ranjana Singh
Assistant Professor
School of Engineering,
Ajeenkya D Y Patil University
D Y Patil Knowledge City
Charholi Budruk, Via Lohegaon
Pune 412 105, Maharashtra, India

Subject: Sanction Letter for the Project: "AI-Based Personalized Learning Platform Using Natural Language Processing (NLP)"

Dear Sir/Madam,

We are pleased to inform you that [Company Name] has reviewed and approved the project proposal submitted by the School of Engineering of Ajeenkya D Y Patil University for the development of the AI-Based Personalized Learning Platform Using Natural Language Processing (NLP).

As per the project proposal, this initiative aims to create an intelligent learning system that provides students with personalized study plans and assistance through AI-based algorithms and Natural Language Processing. The project aligns with our company's vision of supporting advancements in educational technologies and artificial intelligence.

After careful consideration, we are delighted to extend our support by sanctioning a total funding of ₹30 Lakhs for the project.

Project Objectives

- Develop an AI-based platform to integrate campus management services such as energy control, security, and student resources.
- Leverage IoT devices for real-time data collection and machine learning (ML) algorithms for predictive analysis.
- Create a user-friendly dashboard for administrators, students, and faculty.
- Optimize campus operations and reduce energy costs by 15-20%.
- Enhance security through smart surveillance and AI-enabled access control.
- Provide data-driven insights to aid decision-making.

Expected Outcomes

- **Energy Efficiency:** By using AI algorithms to optimize power consumption, the campus can reduce energy costs by up to 20%.

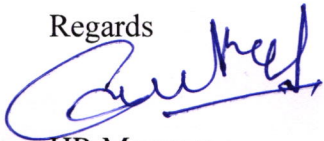
- Enhanced Security: AI-powered surveillance systems will provide real-time alerts and automatically manage access control.
- Improved Campus Experience: Automated services such as room booking, attendance monitoring, and resource allocation will improve the overall campus experience for students and faculty.
- Data-Driven Decision Making: The system will provide valuable insights to help campus administrators make informed decisions regarding resource allocation and infrastructure improvements.

The project is sanctioned for a period of 1 year starting from the date of sanction and will be monitored periodically.

We look forward to the successful completion of this project and its potential contributions to the field of personalized education.

Thank you, and best of luck with the project!

Regards

A handwritten signature in blue ink, appearing to be 'S. K. Singh', written over a horizontal line.

HR Manager