Event: Demystifying the Mini Project - Part 1: MySQL Database Connectivity through Node.js

Name of College: A. P. Shah Institute of Technology, Kasarvadavli, Ghodbunder Road, Thane (Maharashtra)

Association: AIML Student Association

Date: 27/09/2023

Time: 2:50 PM

Target Audience: S.E. and T.E. students from CSE: AI & ML department

Faculty Accompanied: -

1. Prof. Vijesh Nair - Prof. Vijesh, with his expertise in web technology was able to guide the association in making a demonstrative project that is well understood by beginners.

Introduction: -
We have started this series off with the basics of web page UI (HTML & CSS), web server (Node.js) and database connectivity (MySQL and the *mysql* library for JavaScript). The aim of this event was to get to know the audience and their understanding of the web architecture and familiarise them with the basics.

Event Details: -
The event speaker was Mr. Chirag Sawant, a T.E. student who is well-versed with web technologies such as Node.js, React.js, mongodb, MySQL, etc. The students were asked to bring along their laptops for hands-on practice of the code that was displayed. The event even touched upon topics such as the node package manager and how it helps when changing development environments and in the deployment process.

Event Winners: -
This event was not a competition and so there were no winners.

Conclusion: -
The event was conducted successfully and students learned about creating their own web server, making GET and POST requests using the fetch API from client-side scripting,
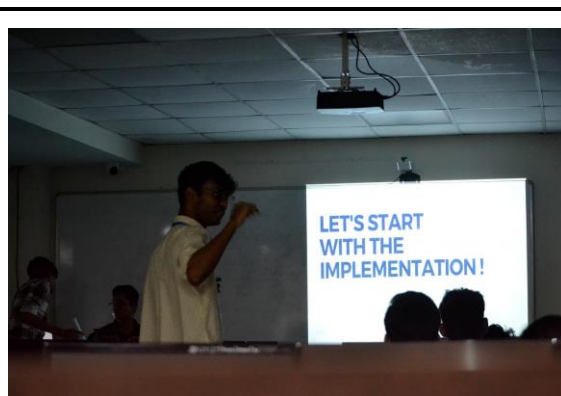
handling those in the server by executing appropriate queries on the database (MySQL) system used.

Photographs: -

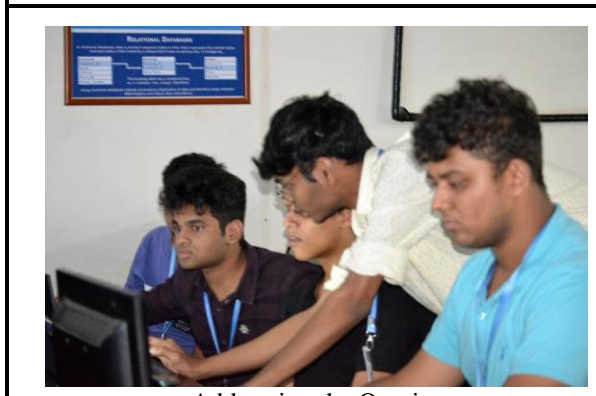|	
Hands-on Session	Delivering the Session
Addressing the Queries	Session Demonstration

Mr. Vijesh Nair,

Coordinator,

AIML Student Association

Dr. Jaya Gupta,

Head of Department,

CSE: Artificial Intelligence & Machine Learning