**Department of CSE(AI & ML)**

**Consent Form For Project**

**(In general 5 students per project/As per the students Groups Table)**

I/We, hereby, accept to work under the Guide **Prof. Shrestha Singh** for my/our Project work of the **3rd** Semester, Section **D** .

**Title of the Project : Weather WebPage**

**Abstract(i.e. Brief Summary) :** **Weather WebPage** designed to provide detailed and real-time weather information for any city worldwide. It uses the **OpenWeatherMap API** to fetch current weather conditions, including temperature, humidity, wind speed, UV index, and cloud coverage. Advanced features include **24-hour forecasts**, **5-day forecasts**, and **graphical representations** of weather data using interactive charts.

The application offers a user-friendly interface with high-level graphics and animations for an enhanced user experience. It incorporates a **responsive design**, ensuring compatibility across various devices and screen sizes. The backend is built with **Flask (Python)**, while the frontend uses **HTML**, **CSS**, and **JavaScript** for a visually appealing and interactive UI/UX.

Additional functionalities, such as **geolocation-based weather tracking** and advanced weather metrics, make this application a comprehensive tool for weather forecasting. Its modular structure, with external CSS and scalable design, ensures maintainability and ease of future enhancements.

Date:- 18/11/2024

Names and Signatures of Students

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Name of the student** | **Univ. R.N.** | **Signature** |
| **1.** | Harshit Kumar Singh 6604508 | 301310923072 | Harshit kumar |
| **2.** | Saurav Kumar Prasad 6604511 | 301310923138 | Saurav kumar prasad |
| **3.** | Gaurav Kumar Prasad 6604510 | 301310923066 | Gaurav kumar prasad |
| **4.** | Sanjay Kumar 6604525 | 301310923135 | Sanjay kumar |
| **5.** |  |  |  |
| **6.** |  |  |  |

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**Consent by the Guide**

I , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Designation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Department \_\_\_\_\_\_\_\_\_\_\_\_\_ hereby give my consent to act as a Guide for this project work.

Date:- \_\_\_/\_\_\_/\_\_\_\_\_\_\_ Signature of Guide

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**Acceptance of the Project by HOD/Professor I/c Project/Project Monitoring Member/Class Teacher**

The project described above is accepted for further exploration and can be continued in this semester by the above students and Guide.

Date:- \_\_\_/\_\_\_/\_\_\_\_ Signature of HOD/Professor I/c Project**/**Project Monitoring Member/Class Teacher

Note : 1. In case the students are unable to find the Guide, the department will provide the same. The concerned students should contact the concerned HOD/Professor I/c Project**/**Project Monitoring Member/Class Teacher.

2. In case two or more groups have the same title, their abstracts and methodologies should be different.

3. A faculty member shall be able to guide maximum 8 projects per semester(3/5/7).

4. The project title once accepted can be changed only in exceptional circumstances.