

## PROJECT PROPOSAL

Date: 10<sup>th</sup> May, 2022

Respected Sir,

### **Subject: Allocation of resources for RFID based project**

We hereby represent a group of students from B.Sc.I.T. (Sem – 4). Currently under the guidance of Dr. Hitesh Lad sir, we are developing a project i.e. RFID based Attendance System.

This application contains the system overview as well the resources required for this project.

### **System Overview**

- Project completely based on RFID.
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### **Tools & Technology**

#### **Tech Stack:**

##### MERN Stack

1. HTML, CSS, JS
2. ReactJS
3. NodeJS
4. Express JS
5. MongoDB

#### **Tools for Project Management:**

1. GitHub (For Project Version Control)
2. Skype (For communication in team)
3. Trello (For Task Management amongst the team)
4. **Arduino IDE** (For IoT testing)
5. **Postman** (For Testing APIs)
6. Visual Studio Code (Code Editor)

### **Hardware & Software Requirements**

#### **Hardware:**

#### **Software:**

- Web Hosting (Digital Ocean preferred)

Kindly review the application soon and hence, we duly request you to grant us the required hardware resources.

Thanking You,

Harshil Ramani (Team Lead),

Drashti Dhola, Shubham Khunt, Archit Ghevariya, Shikhaa Tikiwala, Krish Bhanderi, Meet Makwana, Parth Mistri, Tulsi Rathod, Jaydev Jadav (Team Members)

(Dept. of ICT, VNSGU)

