DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

# Project Title:-



Electric Vehicle Route Planner

1. **Project Scope:-**



As we all know electric vehicles are the coming future of the transport industry all over the world. The electric vehicles have a fixed range they can cover in full charge. Currently, the no of electric chargers installed is very less. So this anxiety stops people who have to commute long distances for choosing electric vehicles. We want to solve this problem by providing a web app that will plan the route for the user and where he can stop and charge in order to complete the journey. It will consider the parameters like live traffic and weather conditions, vehicle range, and type of charger. This web app also provides information like charger location with its type and the charges so that the user has more options to choose from.

**2. Requirements:-**



Laptop, Good Internet connection, Ide for Development *.*

## STUDENTS DETAILS

|  |  |  |
| --- | --- | --- |
| **Name** | **UID** | **Signature** |
| Tanya Sharma (Group Leader) | 20BCS6405 | C:\Users\PRONOY\Downloads\WhatsApp Image 2023-03-03 at 21.10.59.jpeg |
| Pronoy Dey | 20BCS6400 | C:\Users\PRONOY\Downloads\WhatsApp Image 2023-03-10 at 01.08.51.jpeg |

**APPROVAL AND AUTHORITY TO PROCEED**

We approve the project as described above, and authorize the team to proceed.

|  |  |  |
| --- | --- | --- |
| **Name** | **Title** | **Signature (with Date)** |
|  | Supervisor |  |
|  |  |  |