



Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation: Ministry of Railways

PS Code: SIH1348

Problem Statement Title: “Natural language translation engine for announcements and information dissemination at stations”

Team Name: Prominence

Team Leader Name: Uttam Makwana

Institute Code (AISHE): C-309

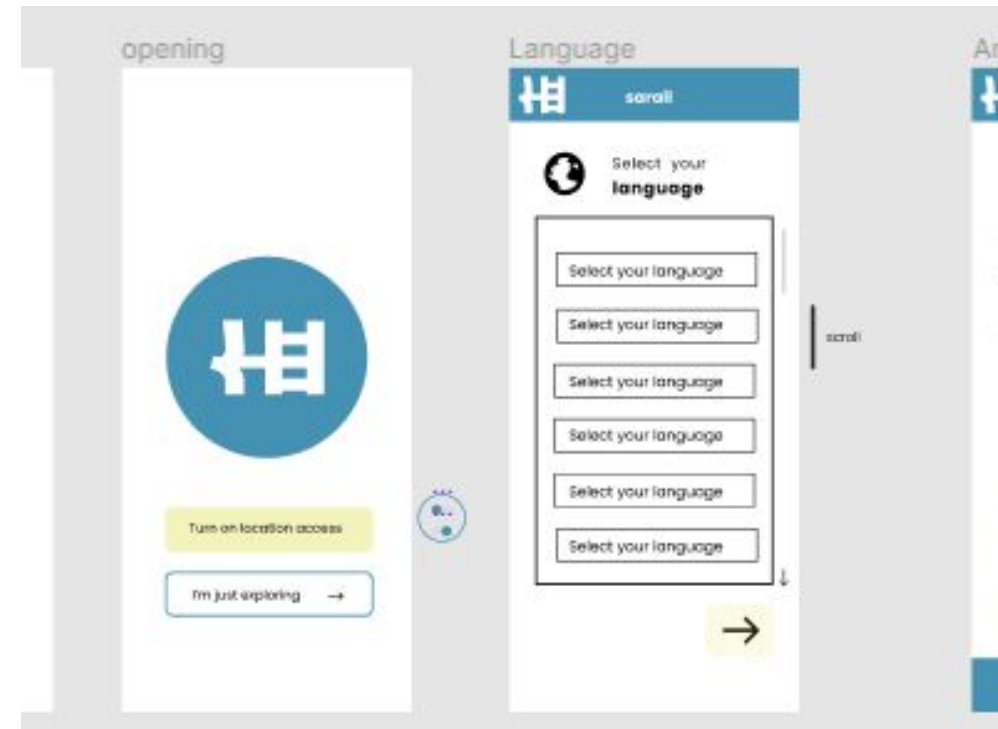
Institute Name: Government Engineering College, Gandhinagar

Theme Name: Smart Automation

Idea/Approach Details

Describe your idea/Solution/Prototype here:

- ☐ Translation Engine
- ☐ Announcements & Information
- ☐ User Interfaces
- ☐ Multilingual Support
- ☐ Chat Bot & Voice Tech
- ☐ Documentation
- ☐ Mobile Optimization



Describe your Technology stack here:

- ☐ React JS
- ☐ Python
- ☐ Express
- ☐ MongoDB
- ☐ Node
- ☐ Socket.io

Idea/Approach Details

Describe your Use Cases here

- ☐ Foreigners uses for translation
- ☐ Local people use for announcement
- ☐ Indian use for multilingual translation
- ☐ Intuitive UI
- ☐ Noisy environment of railway station
- ☐ Train or Station information dissemination

Describe your Dependencies / Show stopper here

- ☐ Ease of access
- ☐ Super user friendly easy to use
- ☐ Attractive colors
- ☐ Gestalt principles followed
- ☐ SOLID principles

Team Member Details

Team Leader Name: Makwana Uttam Bharatbhai

Branch (Btech/Mtech/PhD etc): BE Stream (ECE, CSE etc): IT Year (I,II,III,IV): IV

Team Member 1 Name: Chaturvedi Aaditya Nilesh

Branch (Btech/Mtech/PhD etc): BE Stream (ECE, CSE etc): IT Year (I,II,III,IV): IV

Team Member 2 Name: Prajapati Palak Rajeshsinh

Branch (Btech/Mtech/PhD etc): BE Stream (ECE, CSE etc): BM Year (I,II,III,IV): III

Team Member 3 Name: Tank Gunjan Dineshbhai

Branch (Btech/Mtech/PhD etc): BE Stream (ECE, CSE etc): CE Year (I,II,III,IV): III

Team Member 4 Name: Ambaliya Manan Jayeshbhai

Branch (Btech/Mtech/PhD etc): BE Stream (ECE, CSE etc): CE Year (I,II,III,IV): IV

Team Member 5 Name: Trivedi Madhav Kamleshbhai

Branch (Btech/Mtech/PhD etc): BE Stream (ECE, CSE etc): CE Year (I,II,III,IV): IV

Team Mentor 1 Name: Pinal Patel

Category (Academic/Industry): Academic Expertise (AI/ML/Blockchain etc): Software Development Domain Experience (in years): 5