

# Keshav Memorial Institute of Technology

## Smart India Internal Hackathon 2022

## **TEAM DEDICODERS**

**PROBLEM STATEMENT TITLE:** Tracking the impact of PM POSHAN on a child's nutritional status and physical health and well-being.

PS NUMBER: RK779

ORGANISATION: Department of School Education & Literacy (DoSEL),

Ministry of Education

**THEME:** Fitness and Sports

**CATEGORY:** Software

#### **Idea Description:**

- PM POSHAN is a mid-day meal programme for giving one hot cooked and nutritious meal to students of class 1 to 8 in all Government and Government-aided schools.
- According to the PM POSHAN Scheme, the app is accessible by University Volunteer Inspector, School Management which primarily includes a nutrition expert and Guests providing special food to students on special occasions which is the concept of TITHI BHOJAN.
- Through our app, the attendance and POSHAN intake of each student is being tracked.

### **Dependencies:**

- API for calorie count.
- Schools' database.
- Apache software.
- Hosting and cloud storage using AWS.

### **Team member details:**

Bhavyashu Agarwal Aditya Chintala D.Divya Janvi Mehta Syed Shujauddin Rafai Yuktaa Sri Addanki

### **Show Stopper:**

- Management has to provide student database.
- Details need to be updated regularly.

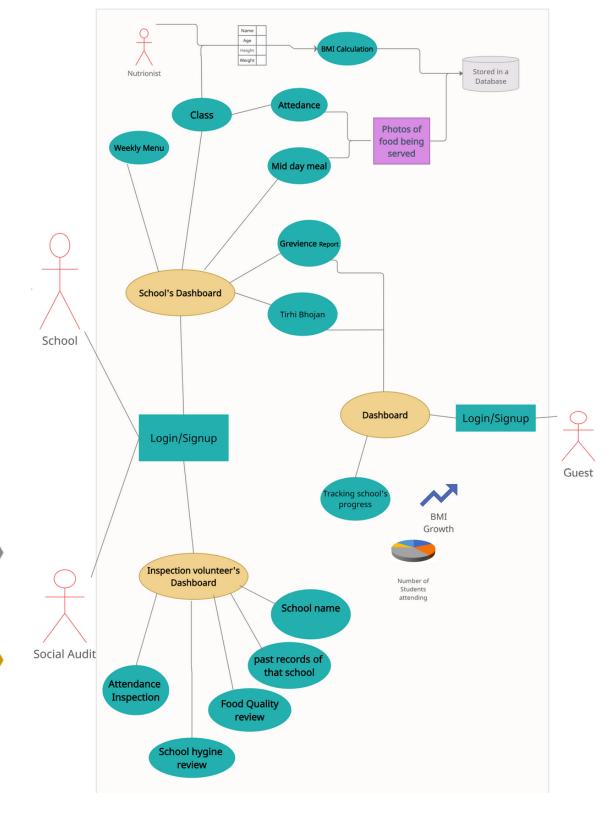
TITHI BHOJAN

FEATURES

RANDOM PHOTOGRAPHS OF MEALS

 Photos should not be uploaded from gallery.

## **Usecase Diagram:**



## Frontend



### **Backend**



### **Databases**



#### **Framework**



### Server

