



# Keshav Memorial Institute of Technology

## Smart India Internal Hackathon 2022

### TEAM DEDICODERS



#### Frontend



#### Backend



#### Databases



#### Framework



#### Server



**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 Shujaiddin Rafai  
Yuktaa Sri Addanki

#### Show Stopper:

- Management has to provide student database.
- Details need to be updated regularly.
- Photos should not be uploaded from gallery.

