



## GOVERNMENT COLLEGE OF ENGINEERING, CHHATRAPATI SAMBHAJINAGAR

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"In Pursuit of Technical Excellence"



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### Details of the project under MoU with Indian Army

#### Project Title: EME WASP 2.0

1) **Aim**-Web Application for Maintenance and Inventory Notifications.

2) **Objective**-The aim of this project is to create a web application that will handle inventory notifications and optimize maintenance tasks inside an organization. The program will use a MySQL database to store data and run on intranet hierarchical client-server architecture. By offering maintenance checklists and timely notifications for both maintenance jobs and inventory status, this program seeks to improve operational efficiency.

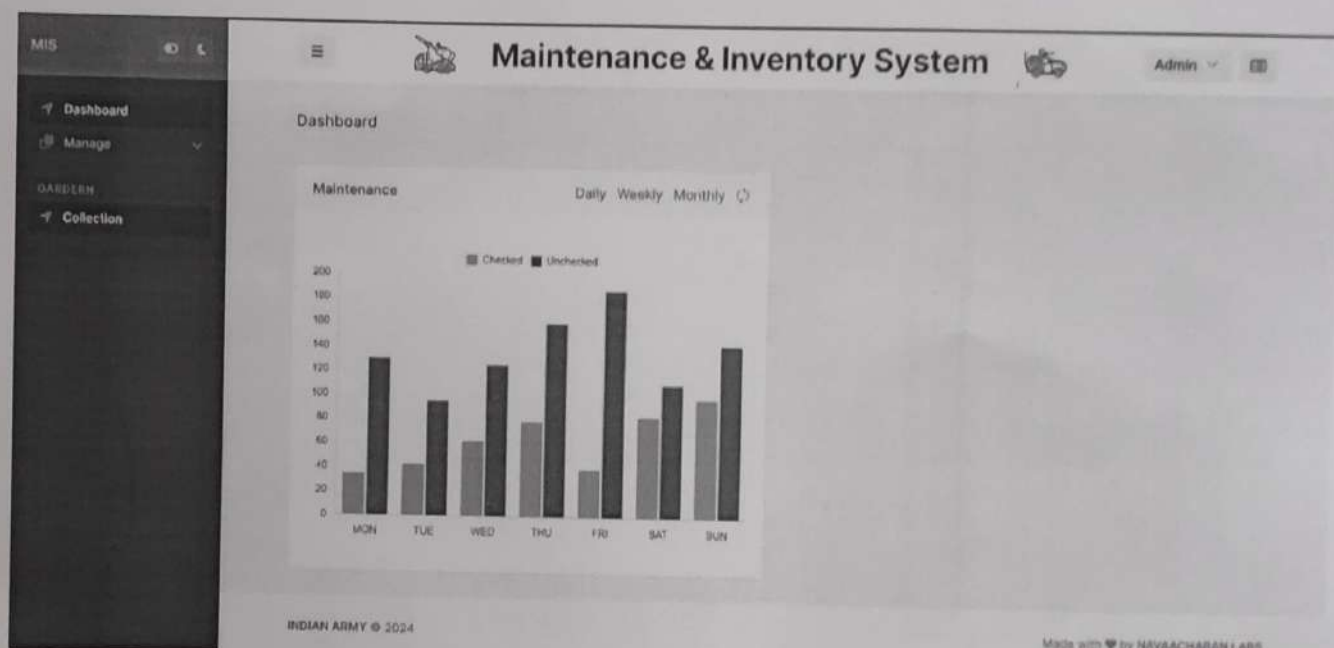
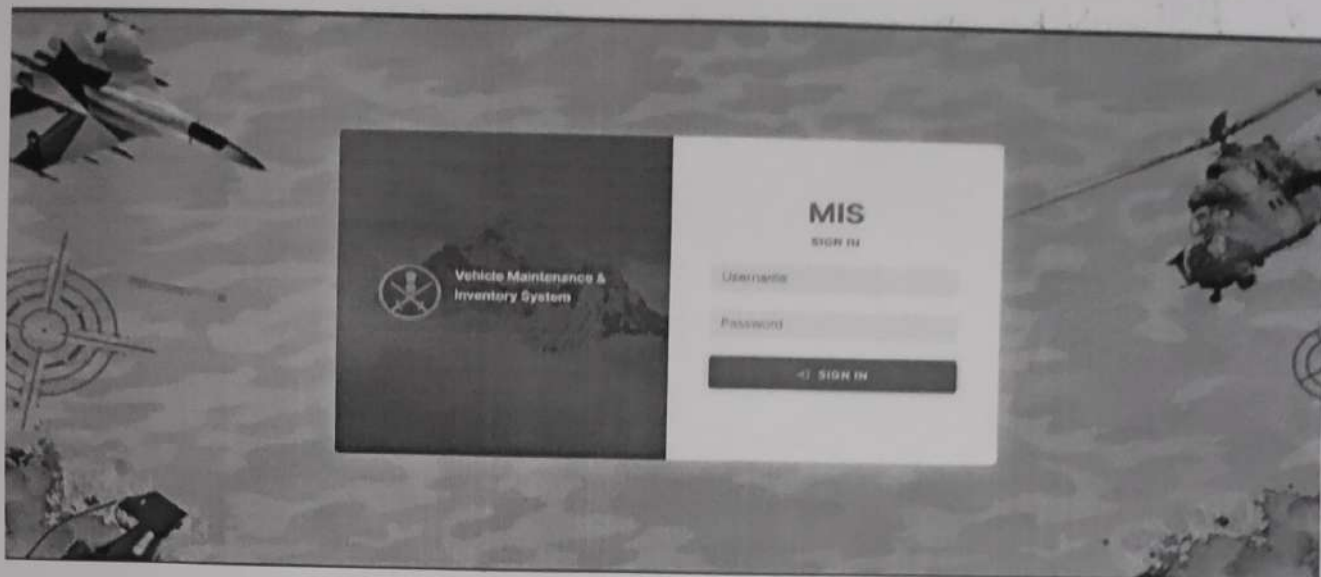
#### 3) **Software Technology:**

- Web based software application.
- Self made design framework that makes it secure and faster.
- No third party libraries or resources used to run the software.
- Fully made from scratch technology and coding language.
- A Mysql relational database is being used which makes it efficient to store and access data from the software and protect data from unauthorized users.
- Locally established server which makes the software work locally on the device without internet connectivity.

#### 4) **Current Status of the project- (Ongoing)**

- Changes made to Module I , i.e ; Maintenance module as per client requirements.
- Maintenance Checklist and Maintenance Notification modules (I and II module) delivered to the client.

## 5) Photos-



## 6) Team Members-

1. Guransh Singh Bindra (Final Year ENTC)
2. Amey Kulkarni (Final Year IT)
3. Mukund Gund (Final Year IT)

*Basil*  
Guide.

*KK*  
Guide

*Dr. S.D. Sharma*

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