

MES COLLEGE OF ENGINEERING, KUTTIPPURAM  
DEPARTMENT OF COMPUTER APPLICATIONS  
20MCA245 – MINI PROJECT

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**PRO FORMA FOR THE APPROVAL OF THE THIRD SEMESTER MINI PROJECT**

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(Note: All entries of the pro forma for approval should be filled up with appropriate and complete information. Incomplete Pro forma of approval in any respect will be rejected.)

Mini Project Proposal No : \_\_\_\_\_  
(Filled by the Department)

Academic Year : 2021-2022

Year of Admission : 2020

1. Title of the Project : Traveller's hub
2. Name of the Guide : Ms. Febin Aziz
3. Number of the Student: MES20MCA-2052
4. Student Details (in BLOCK LETTERS)

Name

Roll Number

Signature



1. SOORAJ.M 53

Date:01/12/2021

**Approval Status :** Approved / Not Approved

Signature of  
Committee Members

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**Comments of The Mini Project Guide**

Dated Signature

Initial Submission :

First Review :

Second Review :

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**Comments of The Project Coordinator**

Dated Signature

Initial Submission:

First Review

Second Review

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Final Comments :

Dated Signature of HOD

## **Introduction:**

Everyone loves to travel, see the world, and explore its beauty brings pleasure to our minds and soul. Here we introduce a social media platform for those who love travel. This web application allows users to create a room for discussion and planning for the trip to a particular destination, if any other user is also interested and planning for the same destination, then that person can join in this room. This platform brings a new way of connecting new people of our mentality. In this web application, the user should specify their way of transport which distinguishes them from others, and show only those rooms with the same transportation system.

This web application will allow users to connect with new people of their kind of mentality. Through this system we can reduce our effort through our trip, as we move in the group which will have all members of that room, things become easy to manage and overcome difficulties.

## **Objectives:**

The objectives of the proposed system are listed below:

- The proposed system will be less time consuming and more efficient
- Result will be precise and accurate
- The data are stored in database and can be backup for future use
- The user will view only the required data in the system

## **Problem Definition:**

The proposed project aims to allow users to connect with new people of their kind of mentality. Through this system we can reduce our effort through our trip, as we move in the group which will have all members of that room, things become easy to manage and overcome difficulties.

There are many social media platforms like Facebook, Instagram, etc. which can also be used as a discussion platform but it is a social media platform where there can be 1000 groups for different purposes and these all groups cannot be visible to everyone. So this project is helpful for those who need to discuss a specific topic.

## **Basic functionalities:**

- Users (Admin of the room)
- Users (Member of the room)

## **USERS**

A registered user can log in and create a room for others who wants to join in his group on the way to the trip. Users are differentiated by their available transportation system, thus a particular user can view only the rooms that use the same kind of transportation as his.

## **FEATURES**

Registration:- Registration of user is done by using email id or phone number. The users can set a password for authentication.

Create room:- Users can create room for the planning purpose. Thus they become the admin.

Join Request:- Users can send join request to join the room.

Accept request:- Admin has to accept the user in order to let them join the planing room.

## **Tools / Platform, Hardware and Software Requirements:**

### **Hardware Specification:**

The selection of hardware is very important in the existence and proper working of any of the software. When selecting hardware, the size and capacity requirements are also important. The hardware must suit all application developments.

- Processor : i3 or above.
- System Bus : 32Bit or 64Bit
- RAM : 4 GB or Above
- HDD : 500 GB or Above
- Monitor : 14" LCD or Above
- Key Board : 108 Keys
- Mouse : Any Type of mouse

### **Software specification**

One of the most difficult tasks is selecting software, once the system requirement is find out then we have to determine whether a particular software package fits for those system requirements. This section summarizes the application requirement.

- Operating System : Windows 10 Any 32 bit or 64 bit platform
- Front End : .Python
- Back End : MySQL Sever
- IDE : Python 3.6 or above  
PyCharm