PRO FORMA FOR THE APPROVAL OF THE FOURTH SEMESTER MAIN PROJECT

(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.)

Main Project Proposal No : _____
(Filled by the Department)

Academic Year   : 2021- 22

Year of Admission   : 2020

1.Title of the Project : <u>On Road Vehicle Breakdown Assistance</u>

2.Name of the Guide : <u>FEBIN AZIZ</u>

 3.Student Details (in BLOCK LETTERS)

Name	Register Number	Signature
FATHIMA SANA	MES20MCA2017	

Date: 15-04-2022

Approval Status :   Approved / Not Approved

Signature of
Committee Members

Comments of the Guide   <u>Dated</u>

<u>Signature</u>

Initial Submission   :

_____

First Review   :

_____

Second Review   :

_____

Comments of the Project Coordinator   <u>Dated</u>

<u>Signature</u>

Initial Submission:

_____

On Road Vehicle Breakdown Assistance based on Django Python Web Application

Introduction:

On Road Vehicle Breakdown Assistance (ORVBA) is going to be a good solution for the people who seek help in the remote locations with mechanical issues of their vehicle. Its main purpose is to provide a smart and easy way through Django python web Application for On Road Vehicle Breakdown Assistance Users of this Django App will be the registered public and they will be getting connected with the particular mechanic through the trustworthy On Road Vehicle Breakdown Assistance (ORVBA) system. In this proposed system we develop an Django App for only the legally licensed and approved mechanics are enlisted in the On Road Vehicle Breakdown Assistance (ORVBA) system. Also they are under monitoring by the ORVBA system for not charging any extra service fee from the users as every user is updating their feedback about the availed service through ORVBA system. For the better management of on road vehicle breakdown service to improve efficiency. Django admin is most powerful parts of Django is its automatic admin interface. It reads metadata in your models to provide a powerful and production-ready interface that content producers can immediately use to start managing content on your site. Django is a web application framework written in Python programming language.

Objectives:

Our application shall make all possible efforts to make to locate and the nearst service provider o users location

Basic Functionalities:

User :
- Register
- Login
- Search Mechanic Details

- View Google geo location

- Post feedback

- My profile

Admin:

- Provide Approval

Mechanic :

- Register

- Login

- Post Business

- Manage Business

- View feedback

Tools / Platform, Hardware and Software Requirements:

Software Requirements: –

Front End   : HTML5, CSS3, Bootstrap

Back End   : Python Django,

DBMS   :SQLite3

IDE   :visual studio

Hardware requirements:

Minimum i3 or above