

MES COLLEGE OF ENGINEERING, KUTTIPPURAM
DEPARTMENT OF COMPUTER APPLICATIONS
20MCA246 – MAIN PROJECT

PRO FORMA FOR THE APPROVAL OF THE FOURTH SEMESTER MAIN PROJECT

Main Project Proposal No : 1
(Filled by the Department)

Academic Year : 2021- 22
Year of Admission : 2020

1. Title of the Project : **UNO: A Web Application using Django**
2. Name of the Guide : **Prof. K P Balachandran**
3. Student Details (in BLOCK LETTERS)

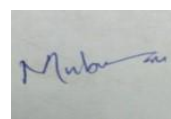
Name

Register Number

Signature

MUBASHIRA A

MES20MCA-2029



Date: 16-04-2022

Approval Status : Approved / Not Approved _____

Signature of
Committee Members }

Comments of the Guide

Dated Signature

Initial Submission :

First Review :

Second Review :

Comments of the Project Coordinator

Dated Signature

Initial Submission:

First Review

Second Review

Final Comments :

Dated Signature of HOD

Introduction:

This project revolves around the usage of a web page and its functionalities. Web has been one of the greatest gifts to mankind and we intend to use its fruitful part too. This project inculcates the usage of Python, HTML, Django and Bootstrap. It is designed to facilitate multiple domains of knowledge from a single place as it is often seen that information is highly specific and found only at their respective domain holders. With this project we sought to bridge the gap between different kinds of beneficiaries of knowledge. This platform will facilitate all sort of knowledge from all sort of domains like Travel, Information Sciences, Tech Advancements, Politics to name a few. The availability of platforms like Django, Bootstrap has not only made the process really timesaving but also hassle free. UNO is to be spoken as You Know? to implicate a wave of curiosity among its users as after all it gives answers to their questions. This web application is supposed to feature a wide domain and global applications. From the world of technology to the vast remains of history and the travelogues all around the world sewed at one place. It will also support multi-lingual features and sections. A separate section for current discount coupons and offers from various websites will also be incorporated. Blogs are supposed to be a very descriptive informative view of a particular experience or a problem and with the advancement of modern era they are one of the most vital places of thorough information from someone experienced.

Problem Definition:

This platform will facilitate all sort of knowledge from all sort of domains like Travel, Information Sciences, Tech Advancements, Politics to name a few. The availability of platforms like Django, Bootstrap has not only made the process really timesaving but also hassle free. UNO is to be spoken as You Know? to implicate a wave of curiosity among its users as after all it gives answers to their questions. This web application is supposed to feature a wide domain and global applications. From the world of technology to the vast remains of history and the travelogues all around the world sewed at one place. It will also support multi-lingual features and sections.

Tools / Platform, Hardware and Software Requirements

HARDWARE SPECIFICATION

- Processor : i3
- Hard Disk : 500 GB
- RAM : 4 GB

SOFTWARE SPECIFICATION

- Language : Python
- Front End : Python-Django
- Back end : SQLite
- IDE : Visual Studio Code
- OS : Windows/Linux