# A

# PROJECT REPORT

# On

# OBS for Blog.

of

**Submitted in partial fulfillment of their requirements for the award of the Three-Year Diploma in**

## Computer Science and Engineering

**Under the supervision of**


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# DECLARATION

This is to certify that the project report entitled "**OBS for Mini Blog.**" is done by me is an authentic work carried out for the partial fulfillment of the requirements for the award of the Diploma in **"(Computer Science and Engineering)"** under the guidance of Er**. BRIJESH KUMAR MISHRA**. The matter embodied in this project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

**Student Name**
***Adarsh Tiwari***

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## INTRODUCTION

Blogging has become such a mania that a new blog is being created every second of every minute of every hour of every day. A blog is your best bet for a voice among the online crowd. Blogs were usually the work of a single individual occasionally of a small group, and often covered a single subject. More recently, "multi-author blogs" (MABs) have developed, with posts written by large numbers of authors and professionally edited. MABs from newspapers, other media outlets, universities, think tanks, advocacy groups, and similar institutions account for an increasing quantity of blog traffic. The rise of Twitter and other "micro blogging" systems helps integrate MABs and single-author blogs into societal new streams. Blog can also be used as a verb, meaning to maintain or add content to a blog. A novel is a long, fictional narrative which describes intimate human experiences. WEBLOG is a combination of both Blog as well as Novels. Blog contain the Information of various things related to Technology, Education, News, International, Business, Sports, Entertainment and ongoing college activities. The main aim of this project is to provide data to students in only one site. Students can gather the information from one site as well as give their feedback and create their own blog. Students can post their views and thought and analyze themselves. Besides all such core functionalities, the application also includes features like FAQ, request, feedback etc. so as to provide a satisfactory user experience

## Software Requirement Specification (SRS):

### Introduction:

To develop a web-based application to improve the service to the customers and merchant which in turn increases the sales and profit in “ONLINE BLOGGING SYSTEM.”

### Purpose:

The system is capable of maintaining details of various customers, vendors, Products and storing all the day to day transactions such as generation of shipment address bills, handling customers and product receipts, updating of stores.

## Scope:

Blogging software covers three areas of your company, including Sales Opportunity Management, Marketing Campaign Management and Customer Support. Once the solution is installed, it organises and synchronises sales, marketing, customer service and technical support.

## Overview:

In Proposed System , we are maintaining all the basic features required in online blogging system.

## Overall Description:

## Product Perspective:

This Blogging project can also be enhanced and customized to meet the specific needs of different business

## Product Function:

The system allows the user to buy/sell products online across internet connection globally.

## User Characteristics:

There are 3 kinds of users for the proposed system:

- General Public
- Administrator

### ➢ General Public:

General public can use the system to see the product, their prices and quantity available. General user cannot buy the products.

### ➢ Administrator:

Administrators can add, edit & delete products, and provide services to the customer. Administrator can also see the feedback given by the customer. Administrator maintains the record of customers. He can also delete the customer details.

## Constraints:

The main constrain there would be the checking the genuineness of the buyer, which is not always possible. There can be security risks involved.

## Assumptions and Dependencies:

- The details related to the product, customer, payment and service transaction provided manually.
- Administrator is created in the system already.
- Roles and tasks are predefined.

## Software Specification:-

## Programming Language Support

- Python with Django Framework
- Java Script for client side validation

## Software Requirement for Development

- IDE- PyCharm
- SQLite Database

## Client side Software Requirement

- Google Chrome Browser
- Operating System

## Platform:

Windows platform like: 2000 Server, Professional, XP & Vista

## Hardware Specification:

- Intel Pentium and Celeron class processor
- RAM - 512 M.B.(min)
- HDD - 40 GB
- Monitor-14”SVGA

- Printer – Dot Matrix /Inkjet /Laser Printer
- Mouse & Keyboard- Normal

**For Client side: Web browser- IE 7 or above, Google chrome, Safari.**

## Functional Requirement:

The System must provide following functionalities—

- VIEW LATEST BLOG POST OF OTHER USERS
- Keeping the records of the blog.
- Storing the feedback given by the admin
- Delete blog
- ADD BLOG POST
- Likes

## Non Functional Requirement:

The System must provide following functionalities—

- Secure access of confidential data (customer's details).
- Better component design to get better performance at peak time.

  Flexible service based architecture will be highly desirable for future extension Non functional requirements define system properties and constraints It arise through user needs, because of budget constraints or organizational policies, or due to the external factors such as safety regulations, privacy registration and so on.

Various other Non-functional requirements are:

- Security
- Reliability
- Maintainability
- Portability
- Extensibility
- Reusability
- Application Affinity/Compatibility

- Resource Utilization

## Software Engineering Paradigm Applied:

- **Decomposability:**

In develoing the project we have followed the principle of decomposability i.e. dividing the orignal problem top down into sub problems and then applying the decomposition to each sub problem recursively. This procedure reflects the well-known Latin motto divide ET impera (divide and conquer). As in Developing CPO we have divided first whole problem in modules such as Admin-Zone, Customer Registration, Project Catalogue Management System , Customer Info, Offer Zone, Order Products, Complain Module , Reports and each of these modules are again divides into various form modules then each form module is again decomposed into carious sub routines. Finally our project assembles by taking modules and combining them to form the required application.

- **Modularity:**

The principle of modularity says to divide the big projects into simpler pieces called modules. The project has been divided into simpler pieces called modules. The software system developed by us is modular because it allows the principle of separation of concerns to be applied in two phases:

When dealing with the details of each module in isolation (and ignoring details of other modules) and when dealing with the overall characteristics of all modules and their relationships in order to integrate them coherent system.

The project developed by us and presented here consists of different modules like Admin-Zone, Customer Registration, Product Entry Module ,Customer Info, Product Info, Order products , Complain Module , Reports and So We have developed the Software application that completely follows modularity paradigm of Software engineering.

- **Abstraction:**

Abstraction is required to identify the system artifacts for modeling; abstraction is required to separate meta-language core constructs and concerns into layers; abstraction is required to partition conceptual areas within layers. UML is a method to construct system models from the core of Model Driven Architecture. Abstraction is a method that is required to construct elements of the common core. Abstraction is a general idea that is not based on a physical, practical data. In software engineering SDLC processes abstraction is the method that is used to simplify and generalize the processes before concrete models can be built.

- **Correctness:**

A program is functionally correct if it behaves according to the specification of the functions it should provide. The specification of the system is available and it is possible to determine unambiguously whether or not a program meets the specifications. The correctness of our project establishes the equivalence between the software and its specification. We are more systematic and precise in assessing correctness depending on how rigorous we are in specifying functional requirements.

- **Reliability:**

The Software Developed by us and presented here fully reliable if the user depends on it. The software application will operate as expected now and over for long period also. As Software engineering can truly be called an engineering discipline only when we can achieve software reliability comparable to the reliability of other products. Our development is perfect in this discipline.

- **Robustness**

Our application is robust, it behaves “reasonably” even in circumstances that had been even not anticipated in the requirements specification-for example when user inputs incorrect or incomplete data then it produce a valid error message and either resumes for same operation or continues the next operation depending upon the situation. The project performs all necessary checks before processing the input if the input is not correct then it does not process it anymore and sends the error message to the user. For example if the user give string value in text box that is for numeric value then it doesn’t take and also inform the user and same for vise-versa.

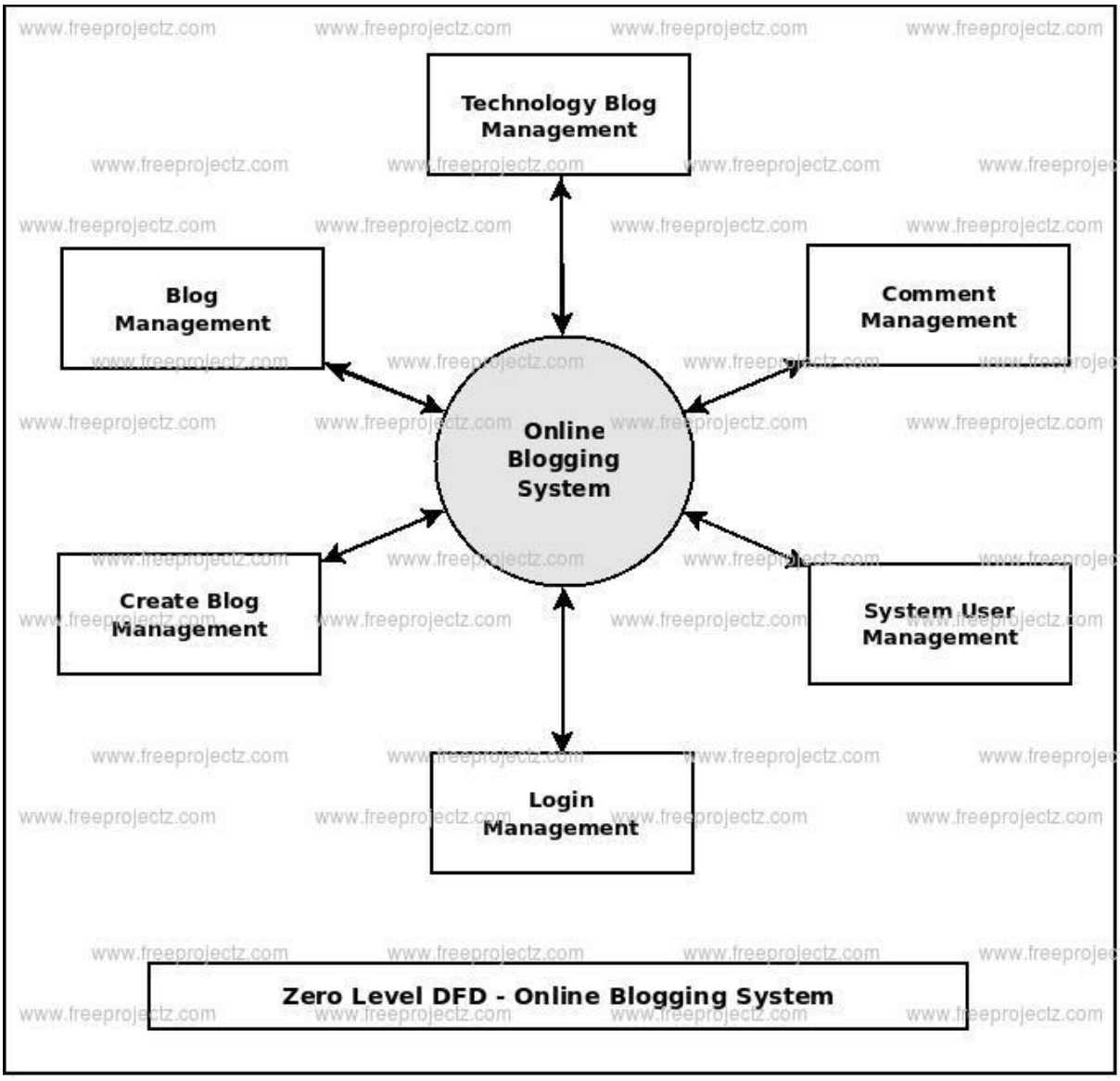
- **User Friendliness:**

The application is very much user friendly. The biggest reason behind it is its GUI environment. Every user finds it easy to use. Novice programmer’s use it qualifies as user friendly by virtue of different properties than an application that is used by expert programmers. For example a nonprogrammer appreciates the use of menus, while a programmer may be comfortable with keyboard shortcuts. Both the features are provided in software evenly. A novice user appreciates verbose messages and feels comfortable while using software; if he commits any mistake he is prompted with appropriate message to cancel the effect of mistake if possible. Same feature is quite helpful for the Expert user also. The confirmation messages before almost all those processes whose effect cannot be cancelled late on gives more confident in working for both new and expert user. The software always asks for the confirmation before any kind of deletion because the record deleted once cannot be recalled so there very less possibility of accidental of data loss.

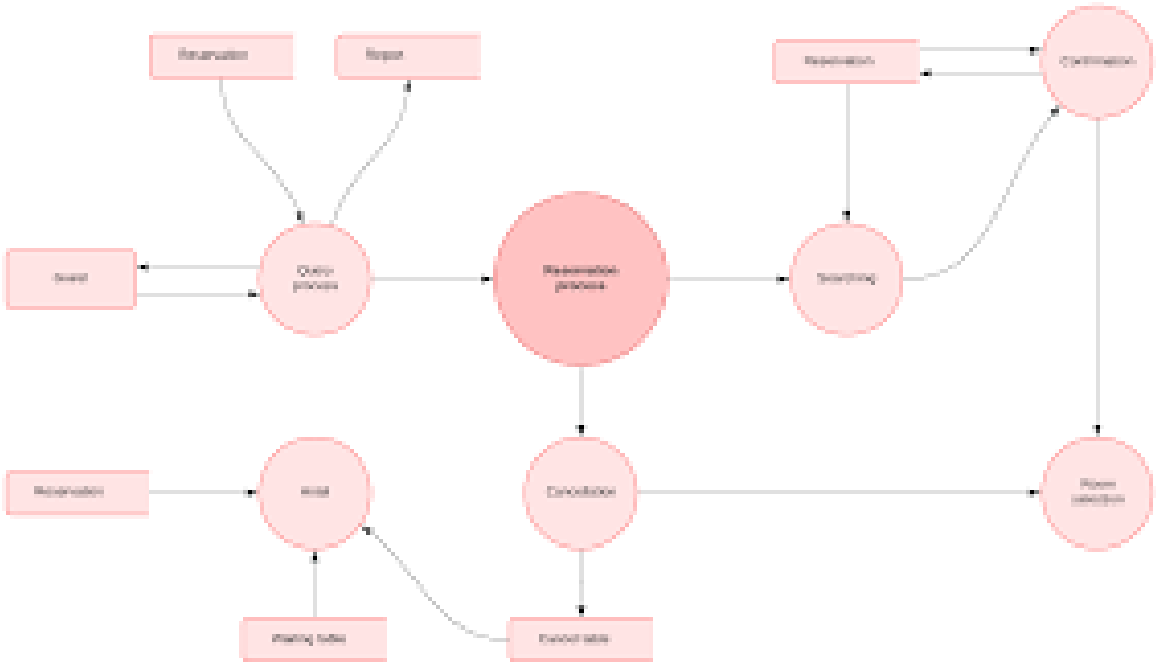
## Data Models:

**DFD (Data Flow Diagram):**

**0 LEVEL DFD**

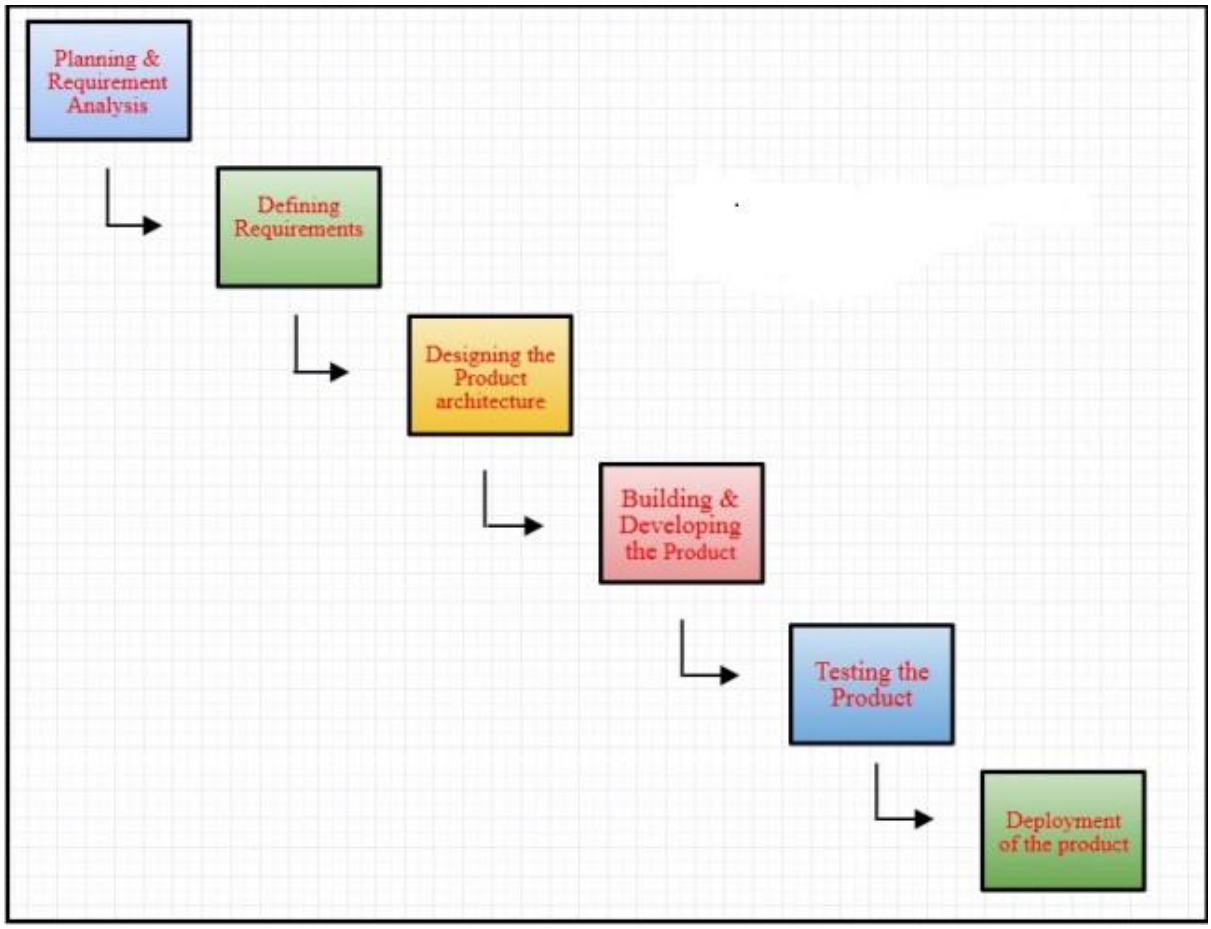



**1 LEVEL DFD**



**ER DIAGRAM:-**

**SYSTEM DEVELOPMENT LIFE CYCLE**




## System Design

**Modularisation details:**

**This website contains a no. of modules**

1. **General Module**

   - **User login Module**
   - **Enquiry Module**

2. **Administrator Module**

   - **Login Module**
   - **Adding the blog module**
   - **Editing/Deleting the existing Product Detail Module**
   - **Enquiry Module**
   - **Feedback Module**
   - **Change Password Module**
   - **Logout Module**

## Login Module:

In Our Website two types of users exist i.e. Administrator and User. Hence there are two types of Login Procedure exist for each type of user.

After Successfully Login of User, he can participate in auctioning.

After Successfully Login of Administrator, he can input new information or update existing information like current available courses, new course launches, discount offers etc.

## Enquiry module:

Every time when the user populate any Enquiry or any Thought it is displayed on dashboard. The other peoples getting the message and reply their enquiry on that topic. All these activities are handled under Enquiry Module.

## Enquiry Management module:

Every time when the user populate any Question or any Thought it is displayed on dashboard. The other peoples getting the message and reply their feedback on that topic. All these activities are handled under Feedback Management Module.

## Change Password module:

With the help of this module, user can change her/his password.

## Change Profile module:

With the help of this module, user can change her/his profile details.

## Adding the new Blog Module:

Administrator can add new product details in the database.

## Editing/Deleting the existing Product Detail Module:

Administrator can update/delete the information of existing product detail.

## Login Table

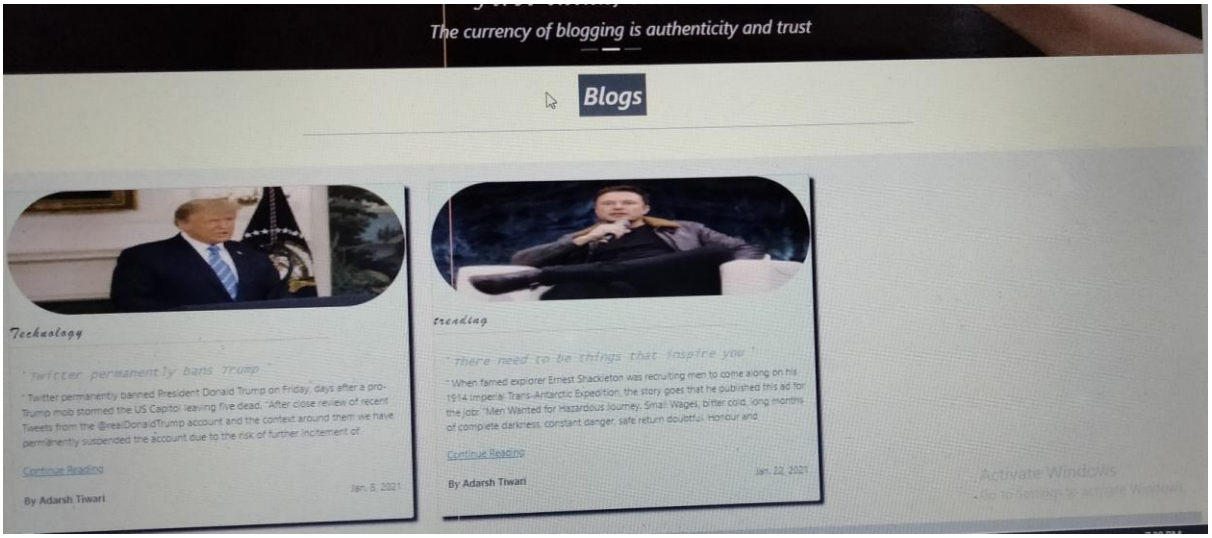
| Name | Constraint | Data Type |
|---|---|---|
| USERID | Primary Key | NUMBER(38) |
| PASSWORD | | VARCHAR2(15) |

## Enquiry Table

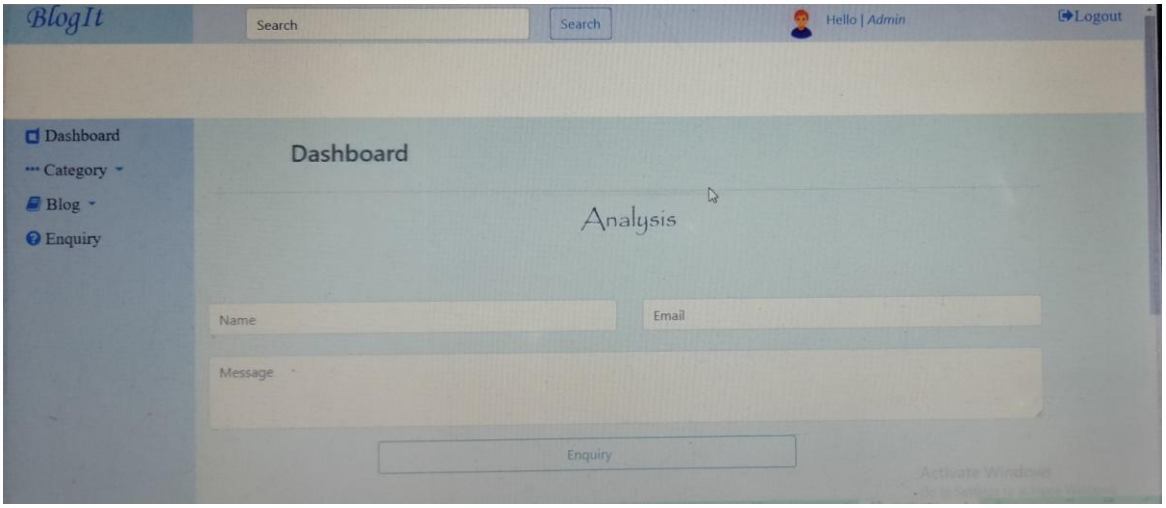
| Name | Constraint | Data Type |
|---|---|---|
| EQ_ID | Primary Key | NUMBER(38) |
| NAME | | VARCHAR2(20) |
| EMAIL | | EMAILFIELD2(1000) |
| MESSAGE | | VARCHAR2(6) |

## Snap Shots:-

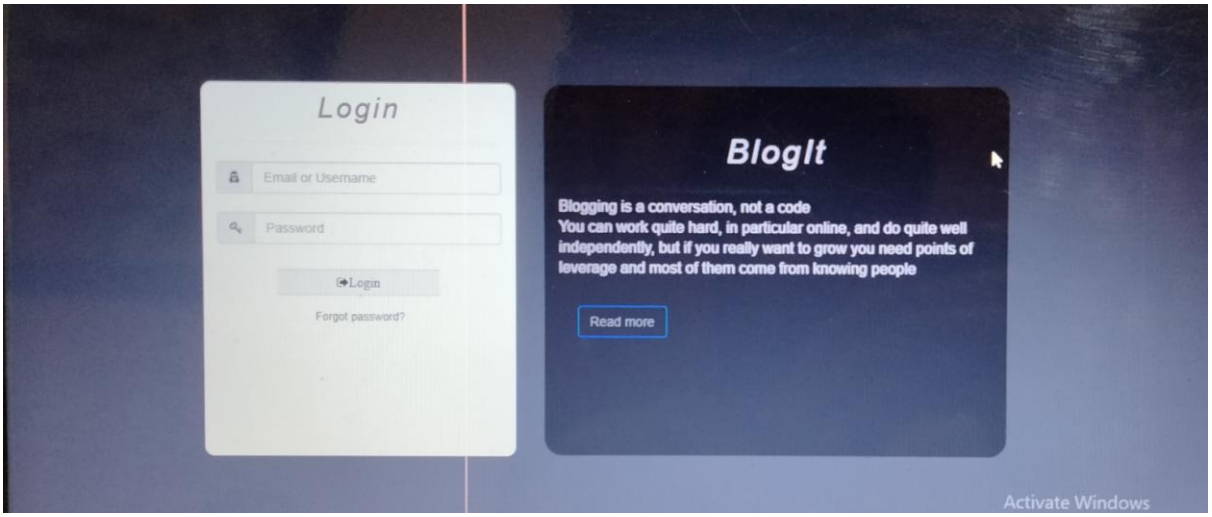
## Bloggs:-



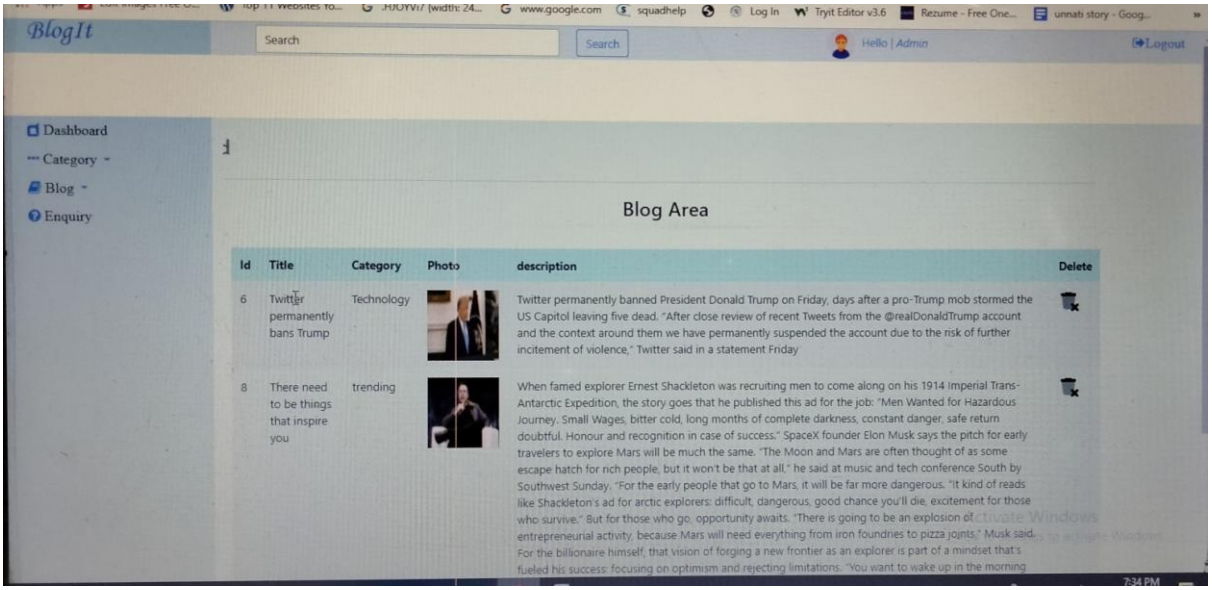

## Enquiry Page:-



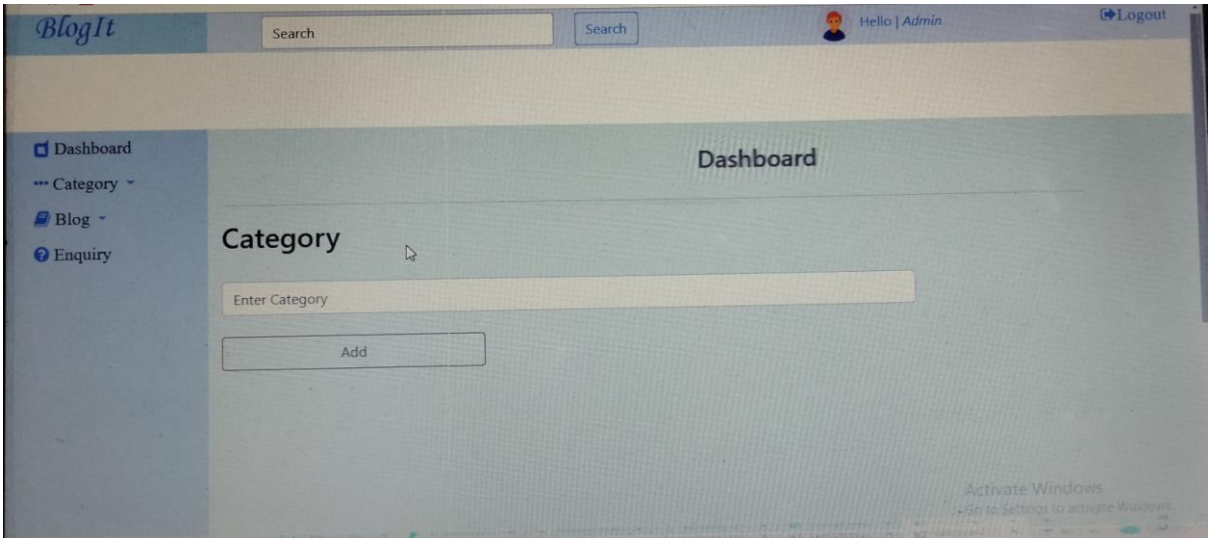

## Admin Login Page:-




## Add Blog Page:-




## Add Category Page:-




## Coding:-

## index.html:-

```
 <!doctype html>
<html lang="en">
  <head>
      {% load static %}
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <!-- Bootstrap CSS -->
      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ygbV9kiqUc6oa4msXn9868pTtWMgiQaeYH7/t7LECLbyPA2x65Kgf80OJFdroafW"
crossorigin="anonymous"></script>
      <title>Blog page..</title>
       <style>
  body
  {
  padding:0px;
  margin:0px;
  }
  .card-title{
  color:#7D9ED5;
   quotes: "'" "'";
  }
  .row contact
  {
  height:auto;
  width:100%;
  background:#f8f8f8;
  }
  .row about
  {
  height:400px;
  width:100%;
  border:1px solid;
  }
  .container footer
  {
  height:530px;
  width:100%;
  //border:1px solid green;
```

```
  background:black;
  }
  .row footer
  {
  height:530px;
  width:100%;
  //border:1px solid blue;
  }
  </style>
  </head>
<body>
  <br>
    <nav class="navbar navbar-expand-lg navbar-light" style="margin-top:-20px;background-
color:#1B1C47;height:auto;min-height:70px;position:static;opacity:.70;">
  <div class="container-fluid" style="opacity:.76">
    <a class="navbar-brand" href="#" style="color:#356BD5;font-size:42px;line-
height:30px;font-family:Monotype Corsiva">Blog.IT</a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav">
        <li class="nav-item">
          <a class="nav-link active" aria-current="page" href="index.html"
style="color:white;margin-left:150px;font-family:Lucida Bright;letter-spacing:2px;">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="blogs.html" style="color:white;margin-left:150px;font-
family:Lucida Bright;letter-spacing:2px">Blogs</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="Contact_us.html" style="color:white;margin-
left:150px;font-family:Lucida Bright;letter-spacing:2px">Contact us</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="aboutus.html" style="color:white;margin-left:150px;font-
family:Lucida Bright;letter-spacing:2px">About us</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
  <div id="carouselExampleCaptions" class="carousel slide" data-bs-ride="carousel" >
  <ol class="carousel-indicators">
    <li data-bs-target="#carouselExampleCaptions" data-bs-slide-to="0" class="active"></li>
    <li data-bs-target="#carouselExampleCaptions" data-bs-slide-to="1"></li>
    <li data-bs-target="#carouselExampleCaptions" data-bs-slide-to="2"></li>
  </ol>
  <div class="carousel-inner">
    <div class="carousel-item active">
      <img src="static/images/lob5.jpg" class="d-block w-100" alt="..." height="600px">
      <div class="carousel-caption d-none d-md-block">
        <h5><span style="color:white;font-size:30px;margin-left:50px;font-family:Lucida
Calligraphy;letter-spacing:5px ">BLOGGING....</span></h5>
     <span style="color:white;margin-left:40px;font-style:italic;font-size:30px">Conversation
is king. Content is just something to talk about</span>
      </div>
    </div>
    <div class="carousel-item">
      <img src="static/images/blo7.jpg" class="d-block w-100" alt="..." height="600px">
       <div class="carousel-caption d-none d-md-block">
          <h5><span style="color:white;font-size:30px;margin-left:50px;font-family:Lucida
Calligraphy;letter-spacing:5px ">First think, then Create</span></h5>
     <span style="color:white;margin-left:40px;font-style:italic;font-size:30px">The currency
of blogging is authenticity and trust</span>
       </div>
    </div>
    <div class="carousel-item">
      <img src="static/images/lob3.jpg" class="d-block w-100" alt="..." height="600px">
      <div class="carousel-caption d-none d-md-block">
      <h5><span style="color:white;font-size:30px;margin-left:50px;font-family:Lucida
Calligraphy;letter-spacing:5px ">Move fast, break things</span></h5>
     <span style="color:white;margin-left:40px;font-style:italic;font-size:30px">What you do
after you create your content is what truly counts.</span>
      </div>
```

```
    </div>
  </div>
  <a class="carousel-control-prev" href="#carouselExampleCaptions" role="button" data-bs-
slide="prev">
    <span class="carousel-control-prev-icon" aria-hidden="true"></span>
    <span class="visually-hidden">Previous</span>
  </a>
  <a class="carousel-control-next" href="#carouselExampleCaptions" role="button" data-bs-
slide="next">
    <span class="carousel-control-next-icon" aria-hidden="true"></span>
    <span class="visually-hidden">Next</span>
  </a>
</div>
  <br/>
  <h1 style="text-align:center;font-style:italic;color:#313635" data-bs-target="#list-
example"><mark style="color:white;background:grey">Blogs</mark></h1><br/>
    <hr style="width:50%;margin:0px auto;color:blue;height:2px"><br><br>
{% block body %}

{% endblock body %}
  <br/>
<br/>
  <div class="container_footer">
      <div class="row_footer"><br/><br/>
    <div class="col-md-2" style="height:30px;width:auto;//border:1px solid white;float:left">
    <p ><a href="#" style="color:white;font-size:30px;margin:10px;text-decoration:none;font-
family:Monotype Corsiva"><img height="25px" width="30px" src="https://img.icons8.com/ios-
filled/50/ffffff/google-blog-search.png"/> &nbspBlog.It</a></p>
</div>
          <div class="col-md-2" style="height:30px;width:auto;//border:1px solid
blue;float:right">
    <p ><a href="#" style="color:white;font-size:25px;margin:10px;text-decoration:none;font-
family:Monotype Corsiva">Return To tap  <img
src="https://img.icons8.com/metro/26/ffffff/up--v1.png" height="25px" width="30px"/></a></p>
</div><br/>
<br/>
          <hr style="color:white;background:white;height:1px;text-align:center;margin:0px
auto;width:97%"/><br/></br/>
          <div class="col-md-8" style="height:70px;width:100%;//border:1px solid white">
              <ul>
                  <li style="float:left;padding:8px;list-style-
type:none;color:#ECFCFF">About<p style="color:white;float:right;margin-left:50px;height:10px
">|</p></li>
              </ul>
              <ul>
                  <li style="float:left;list-style-type:none;"><p style="letter-
spacing:0px;margin:5px 5px 5px;color:#ECFCFF;font-size:16px;text-align:center">Privacy
Notice</p></li>
                  <li style="float:left;list-style-type:none;"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"> &nbspOur company</p></li>
                  <li style="float:left;list-style-type:none"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"> &nbspTerms of Use</p></li>
                  <li style="float:left;list-style-type:none"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"> &nbspPrivacy rights</p></li>
              </ul>
          </div><br/>
          <div class="col-md-8" style="height:70px;width:100%;//border:1px solid white">
              <ul>
                  <li style="float:left;padding:8px;list-style-
type:none;color:#ECFCFF">Contact<p style="color:white;float:right;margin-left:50px;height:10px
">|</p></li>
              </ul>
              <ul>
                  <li style="float:left;list-style-type:none;"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px">Customer service </p></li>
                  <li style="float:left;list-style-type:none;"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"> &nbspContact</p></li>
              </ul>
          </div><br/>
          <div class="col-md-8" style="height:80px;width:100%;//border:1px solid white">
              <ul>
                  <li style="float:left;padding:8px;list-style-
type:none;color:#ECFCFF">Connect<p style="color:white;float:right;margin-left:50px;height:10px
">|</p></li>
              </ul>
              <ul>
                  <li style="float:left;list-style-type:none;"><p style="letter-
```

```
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"><a href="#" style="text-
decoration:none;color:white">  <img src="https://img.icons8.com/ios-
filled/50/ffffff/email.png" height="18px"/>&nbspEmail</a></p></li>
                    <li style="float:left;list-style-type:none;"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"><a href="#" style="text-
decoration:none;color:white">  <img
src="https://img.icons8.com/metro/26/ffffff/facebook-new--v2.png"
height="18px"/>&nbspFacebook</a></p></li>
                    <li style="float:left;list-style-type:none"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"><a href="#" style="text-
decoration:none;color:white">  <img
src="https://img.icons8.com/metro/26/ffffff/twitter.png"
height="18px"/>&nbspTwitter</a></p></li>
                    <li style="float:left;list-style-type:none"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"><a href="#" style="text-
decoration:none;color:white">  <img
src="https://img.icons8.com/metro/26/ffffff/pinterest.png" height="18px"/>&nbspPinterest
</a></p></li>
                    <li style="float:left;list-style-type:none"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"><a href="#" style="text-
decoration:none;color:white">  <img src="https://img.icons8.com/material-
rounded/24/ffffff/google-logo.png" height="18px"/>&nbspGoogle </a></p></li>
                    <li style="float:left;list-style-type:none"><p style="letter-
spacing:0px;margin:5px 5px 3px;color:#ECFCFF;font-size:16px"><a href="#" style="text-
decoration:none;color:white">  <img src="https://img.icons8.com/material-
outlined/24/ffffff/instagram-new.png" height="18px"/>&nbspInstagram </a></p></li>
                </ul>
            </div>

            <hr style="color:white;background:white;height:1px;text-align:center;margin:0px
auto;width:97%"/><br/>
<p style="color:white;text-align:center;letter-spacing:3px">&copy;Copyright 2020 Blog.It
LLC</p>

        </div></div>
    </body>
</html>
```

## Admin Zone:-

```
<!doctype html>
<html lang="en">
<head>
    <style>
      body{
      margin:0px;
      padding:0px;
      }
      .container-full
      {
      height:auto;
      width:100%;
      //border:1px solid yellow;
      }
      .container 1
      {
      height:auto;
      min-height:auto;
      width:auto;
      //border:1px solid red;
      }
      .row_header
      {
      height:auto;
      margin-top:-20px;
      min-height:auto;
      width:100%;
      //border:1px solid blue;
      }
      .col-md-2
      {
      background:#CDE5F1;
```

```
      height:50px;
      width:80px;
      //border:1px solid;
      float:left;
      }
      .col-md-4
      {
      height:50px;
      width:auto;
      //border:1px solid;
      float:left;
      background:#ECEEFF;
      //opacity:0.76;
      }
      .col-md-6
      {
      height:50px;
      width:auto;
      //border:1px solid;
      float:left;
      background:#ECEEFF;
      }
      #form
      {
      height:32px;
//border:1px solid;
      }
.container_main
{
height:900px;
min-height:auto;
width:100%;
//border:1px solid blue;
//background:grey;
}
.row main
{
height:900px;
min-height:auto;
width:100%;
background:#E6F4F1;
//border:1px solid yellow;
}
.col-sm-2
{
height:700px;
width:90%;
//border:1px solid;
float:left;
background:#CCDCF4;
}
.col-md-9
{
height:500px;
width:120%;
//border:1px solid green;
float:left;
}
ul li a:hover
{
background:#494661;
}
.dropdown-menu a:hover
{
background-color:#B9CCCE;
}
.row_parent
{
height:700px;
min-height:auto;
width:100%;
//border:1px solid;
}
     </style>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="font-awesome-animation.min.css">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
integrity="sha384-TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2"
crossorigin="anonymous">
    <title>dashboard</title>
  </head>
  <body>
 <div class="container-full">
   <div class="container_1">
       <div class="row_header">
<!--           <div class="col-md-1"></div>
          <div class="col-md-6">hello</div>
-->
            <div class="col-md-2"><span style="color:#356BD5;font-size:38px;margin:10px
16px;line-height:40px;font-family:Monotype Corsiva">BlogIt</span></div>
           <div class="col-md-6">
               <nav class="navbar navbar-light"  >
  <form class="form-inline" id="form" style="width:90%">
    <input class="form-control mr-md-4" type="search" placeholder="Search" aria-label="Search"
style="margin-left:30px;width:60%">
    <button type="button" class="btn btn-outline-primary">Search</button>

  </form>
</nav></div>
           <div class="col-md-4">
               <a href="https://icons8.com/icon/bOXN3AZhMCek/circled-user-male-skin-type-1-
2"><img src="https://img.icons8.com/color/96/000000/circled-user-male-skin-type-1-2--v2.png"
height="50px"/></a>
               <a href="#" class="link-info">Hello <i>|&nbspAdmin</i></a>
               <a href="{% url 'adminapp:logout' %}"><i class="fa fa-sign-out" aria-
hidden="true" style="margin:5px;padding:5px;font-size:20px;float:right">Logout</i></a>
           </div>
       </div>
</div><hr/><br/><br/><br><br/>
     <div class="container_main">
         <div class="row_main">
          <div class="col-sm-2" >
      <ul class="nav flex-column">
  <li class="nav-item">
    <a class="nav-link active" href="adminhome.html"><i class="fa fa-dashcube" aria-
hidden="true" style="font-size:20px;color:#356dda"><span
style="color:#28252D;padding:5px;">Dashboard</span></i></a>
  </li>
          <li class="nav-item dropdown">
              <a class="nav-link dropdown-toggle" data-toggle="dropdown" href="#"
role="button" aria-haspopup="true" aria-expanded="false">
                  <i class="fa fa-ellipsis-h" aria-hidden="true" style="font-
size:20px;color:#356dda"><span style="color:#28252D;padding:5px;">Category</span></i></a>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="{% url 'adminapp:category_add'  %}" style="font-
size:20px;color:#4E5696"><i class="fa fa-plus-square" aria-hidden="true" style="font-
size:17px;color:#356dda">&nbspAdd</i>
</a>
      <a class="dropdown-item" href="{% url 'adminapp:category_show' %}" style="font-
size:20px;color:#4E5696"><i class="fa fa-eye" aria-hidden="true" style="font-
size:17px;color:#356dda">&nbspShow</i></a>

    </div>
  </li>
          <li class="nav-item dropdown">
              <a class="nav-link dropdown-toggle" data-toggle="dropdown" href="#"
role="button" aria-haspopup="true" aria-expanded="false"><i class="fa fa-book" aria-
hidden="true" style="font-size:20px;color:#356dda"><span
style="color:#28252D;padding:5px;">Blog</span></i></a>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="{% url 'adminapp:blog_add'  %}"  style="font-
size:20px;color:#4E5696"><i class="fa fa-plus-square" aria-hidden="true" style="font-
size:17px;color:#356dda">&nbspAdd</i></a>
      <a class="dropdown-item" href="{% url 'adminapp:blog_show' %}"  style="font-
size:20px;color:#4E5696"><i class="fa fa-eye" aria-hidden="true" style="font-
size:17px;color:#356dda">&nbspShow</i></a>
    </div>
  </li>
```

```
  <li class="nav-item">
      <a class="nav-link active" href="{% url 'adminapp:enquiry' %}"><i class="fa fa-question-
circle" aria-hidden="true" style="font-size:20px;color:#356dda"><span
style="color:#28252D;padding:5px;">Enquiry</span></i></a>
  </li>


</ul>


          </div><br/>
             <div class="container_parent ">
             <div class="row_parent">
          <div class="col-md-9"  >
              <marquee style="color:grey;font-size:25px;"><h3>Dashboard</h3></marquee>
              <hr>
{% block body %}

 {% endblock body%}
          </div></div></div>

         </div>


     </div>
</div>
    <!-- Optional JavaScript; choose one of the two! -->

    <!-- Option 1: jQuery and Bootstrap Bundle (includes Popper) -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
crossorigin="anonymous"></script>

    <!-- Option 2: jQuery, Popper.js, and Bootstrap JS
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.min.js"
integrity="sha384-w1Q4orYjBQndcko6MimVbzY0tgp4pWB4lZ7lr30WKz0vr/aWKhXdBNmNb5D92v7s"
crossorigin="anonymous"></script>
    -->
  </body>
</html>
```

## enquiry.html:-

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    {% load static %}
    <title>Login page</title>
     <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

    <style>
  /* Make the image fully responsive */
  .carousel-inner img {
    width: 100%;
    height: 250px;
  }
     body{
    font-family:calibri;
    font-weight:bold;
```

```
    }

  a:hover
  {
  color:red;
  }
  .navbar
  {

        background-attachment:fixed;
        background-repeat:no-repeat;

  }
  </style>

</head>
<body>
<header>
<nav class="navbar navbar-light bg-light">
  <a class="navbar-brand"><h1 style="font-size:22px;font-family:cursive;color:red;">M S
Trend's</h1></a>
   <a class="navbar-brand" style="text-decoration:underline;" href="{% url
'adminzone:adminhome' %}">&#x2613; </a>
</nav>
</header>
<section>
<div class="container-fluid" >
<h1 class="text-center text-capitalize pt-3 ">Manage Enquries</h1>
  <hr class="w-25 mx-auto pt-0">
</div>
</section>
<section>
    <div class="container-fluid" style="width:90%; margin:0 auto; overflow-y:scroll;">
<table style="width:100%; margin:0 auto;text-align:center;"  border="1px">
<tr>
    <th>Id</th>
    <th>Name</th>
    <th>Contact no</th>
    <th>Gender</th>
    <th>Address</th>
    <th>Enquiry Text</th>
    <th>Email</th>
    <th>Pin</th>
    <th>Enquiry Date</th>
    <th>Update</th>
    <th>Delete</th>
</tr>
    {% for e in enq %}
    <tr>
        <td>{{e.id}}</td>
        <td>{{e.name}}</td>
        <td>{{e.contactno}}</td>
        <td>{{e.gender}}</td>
        <td>{{e.address}}</td>
        <td>{{e.enquiry}}</td>
        <td>{{e.email}}</td>
        <td>{{e.pin}}</td>
        <td>{{e.enquirydate}}</td>
        <td><a href="#">Update</a></td>
        <td style="text-align:center;margin:center;"><a href="{% url
'adminzone:deleteenquiries' id=e.id %}" >&#x2613;</a></td>
    </tr>
    {% endfor %}
</table>
        </div>
</section>
 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>
```

**product.html:-**

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
    <meta charset="UTF-8">
    {% load static %}
    <title>Login page</title>
     <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

    <style>
  /* Make the image fully responsive */
  .carousel-inner img {
    width: 100%;
    height: 250px;
  }
     body{
    font-family:calibri;
    font-weight:bold;

    }

  a:hover
  {
  color:red;
  }
  .navbar
  {

        background-attachment:fixed;
        background-repeat:no-repeat;

  }
  </style>

</head>
<body>
<header>
<nav class="navbar navbar-light bg-light">
  <a class="navbar-brand"><h1 style="font-size:22px;font-family:cursive;color:red;">M S
Trend's</h1></a>
   <a class="navbar-brand" style="text-decoration:underline;" href="{% url
'adminzone:adminhome' %}">&#x2613; </a>
</nav>
</header>
<section>
<div class="container-fluid" >
<h1 class="text-center text-capitalize pt-3 ">Manage Blogs</h1>
  <hr class="w-25 mx-auto pt-0">
</div>
</section>
<section>
    <div class="container-fluid" style="width:90%; margin:0 auto; overflow-y:scroll;">

<table style="width:95%;text-align:center;margin:0 auto;" border="1px">
    <tr>
        <th>Id</th>
        <th>Title</th>
        <th>Image</th>
        <th>category</th>
        <th>Description</th>
        <th>Date</th>
        <th>Delete</th>
    </tr>
    {% for b in mb %}
    <tr>
        <td>{{b.id}}</td>
        <td>{{b.title}}</td>
        <td><img src="{{b.image}}" height="50px" width="70px"></td>
        <td>{{b.category}}</td>
        <td>{{b.description}}</td>
        <td>{{b.blogdate}}</td>
        <td><a href="{% url 'adminzone:deleteblogs' id=b.id %}">&#x2718;</a></td>
    </tr>
    {% endfor %}

</table>
        </div>
</section>
```

```
 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>
```

**achangepassword.html:-**

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    {% load static %}
    <title>Login page</title>
     <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

    <style>
  /* Make the image fully responsive */
  .carousel-inner img {
    width: 100%;
    height: 250px;
  }
     body{
    font-family:calibri;
    font-weight:bold;
//background-color:rgba(0,0,0,0.3);
//opacity:0.3;
    }

  a:hover
  {
  color:red;
  }
  .navbar
  {

        background-attachment:fixed;
        background-repeat:no-repeat;

  }
  </style>

</head>
<body>
<header>
<nav class="navbar navbar-light bg-light">
  <a class="navbar-brand"><h1 style="font-size:22px;font-family:cursive;color:red;">M S
Trend's</h1></a>
   <a class="navbar-brand" style="text-decoration:underline;" href="{% url
'adminzone:adminhome' %}">&#x2613; </a>
</nav>
</header>
<section>
<div class="container-fluid" >
<h1 class="text-center text-capitalize pt-3 ">Change password</h1>
  <hr class="w-25 mx-auto pt-0">
</div>
</section>
{% if msg %}
<p style="color:red; text-align:center;">{{msg}}</p>
{% endif %}
<form action="{% url 'adminzone:adminchangepwd' %}" method="post">
    {% csrf token %}
  <div class="form-row pl-5 pr-5 ">
       <div class="form-group mx-auto col-md-5">
        <label for="contactno">Old Password<span style="color:red;">*</span></label>
      <input type="phone" name="oldpassword" placeholder="Enter Old password" required
class="form-control"  id="contactno">
    </div>
  </div>
    <div class="form-row pl-5 pr-5 ">
       <div class="form-group mx-auto col-md-5">
        <label for="contactno">New Password<span style="color:red;">*</span></label>
      <input type="phone" name="newpassword" required placeholder="Enter New password"
```

```
class="form-control"  id="contactno">
    </div>
  </div>
     <div class="form-row pl-5 pr-5 ">
       <div class="form-group mx-auto col-md-5">
        <label for="contactno">Confirm Password<span style="color:red;">*</span></label>
      <input type="phone" name="confirmpassword" required placeholder="Confirm password"
class="form-control"  id="contactno">
    </div>
  </div>
    <div class="form-row pl-5 pr-5 ">
       <div class="form-group mx-auto pt-4 pb-5">
            <button type="submit" class="btn btn-primary pl-5 pr-5">Sign in</button>

    </div>
  </div>
</form>
 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>
```

## Admin Zone views.py:-

```
from django.shortcuts import render,redirect,reverse
from genzone.models import AdminLogin,Register,Enquiry,Regsdataimage
from userzone.models import mobilesrp,fashionrp,electronicsrp,beautyrp,kidsrp,Bloggerrp
from django.core.exceptions import ObjectDoesNotExist

# Create your views here.

def adminhome(r):
    return render(r,"adminhome.html")
def logout(r):
     r.session['adminid']
     return render(r,"adminlogin.html")
def changepassword(rr):
    try:
        if rr.session['adminid']:
            return render(rr,"changepassword.html")
    except:
        return render(rr,"adminhome.html")
def enquiry(r):
    try:
        if r.session['adminid']:
            enq=Enquiry.objects.all()
            return render(r,"enquries.html",{'enq':enq})
    except:
        return render(r,"adminhome.html")
def blogs(r):
    try:
        if r.session['adminid']:
            mb=Bloggerrp.objects.all()
            return render(r,"blogs.html",{'mb':mb})
    except:
        return render(r,"adminhome.html")
def deleteblogs(r,id):
    m=Bloggerrp.objects.get(id=id)
    m.delete()
    return redirect('adminzone:blogs')
def mobilesss(r):
    try:
        if r.session['adminid']:
            mb=mobilesrp.objects.all()
            return render(r,"mobile.html",{'mb':mb})
    except:
        return render(r,"adminhome.html")
def deletemobile(r,id):
    m=mobilesrp.objects.get(id=id)
    m.delete()
    return redirect('adminzone:mobilesss')
def fashionn(r):
    try:
        if r.session['adminid']:
```

```
            fa=fashionrp.objects.all()
            return render(r,"fashionn.html",{'fa':fa})
    except:
        return render(r,"adminhome.html")
def deletefashion(r,id):
    m=fashionrp.objects.get(id=id)
    m.delete()
    return redirect('adminzone:fashionn')
def electronicss(r):
    try:
        if r.session['adminid']:
            fa=electronicsrp.objects.all()
            return render(r,"electronicss.html",{'fa':fa})
    except:
        return render(r,"adminhome.html")
def deleteelectronics(r,id):
    m=electronicsrp.objects.get(id=id)
    m.delete()
    return redirect('adminzone:electronicss')
def beautyy(r):
    try:
        if r.session['adminid']:
            fa=beautyrp.objects.all()
            return render(r,"beautyy.html",{'fa':fa})
    except:
        return render(r,"adminhome.html")
def deletebeauty(r,id):
    m=beautyrp.objects.get(id=id)
    m.delete()
    return redirect('adminzone:beautyy')
def kidss(r):
    try:
        if r.session['adminid']:
            fa=kidsrp.objects.all()
            return render(r,"kidss.html",{'fa':fa})
    except:
        return render(r,"adminhome.html")
def deletekids(r,id):
    m=kidsrp.objects.get(id=id)
    m.delete()
    return redirect('adminzone:kidss')
def deleteenquiries(r,id):
    e=Enquiry.objects.get(id=id)
    e.delete()
    return redirect('adminzone:enquiry')
def users(r):
    try:
        if r.session['adminid']:
            reg=Regsdataimage.objects.all()
            return render(r,"users.html",{'reg':reg})
    except:
        return render(r,"adminhome.html")
def deleteuser(r,userid):
    jj=Regsdataimage.objects.get(userid=userid)
    jj.delete()
    return redirect('adminzone:users')
def updateuser(r,userid):
    try:
        if r.session['adminid']:
            bb=Register.objects.all(userid=userid)
            return render(r,"updateuser.html",{'bb':bb})
    except:
        return render(r,"adminhome.html")
def userchangepwd(r):
    name = r.POST['name']
    myfile = r.POST['myfile']
    usernumber = r.POST['usernumber']
    aadharno = r.POST['aadharno']
    address = r.POST['address']
    city = r.POST['city']
    state = r.POST['state']
    pin = r.POST['pin']
    userid = r.POST['userid']
    password = r.POST['password']
    cpassword = r.POST['cpassword']
    try:
        user=Regsdataimage.objects.get(userid=userid)
```

```
        if user is not None:

uu=Regsdataimage(image=myfile,name=name,usernumber=usernumber,aadharno=aadharno,address=addres
s,city=city,state=state,pin=pin,userid=userid,password=password,cpassword=password)
            uu.save()
            return redirect('adminzone:users')
    except ObjectDoesNotExist:
        return render(r,"users.html")
def adminchangepwd(r):
    oldpassword=r.POST['oldpassword']
    newpassword=r.POST['newpassword']
    confirmpassword=r.POST['confirmpassword']
    msg = 'Sorry your '
    if newpassword != confirmpassword:
        msg = msg + 'New password and confirm password are not matched'
        return render(r, "changepassword.html", {'msg': msg})
    adminid = r.session['adminid']
    try:
        admin = AdminLogin.objects.get(adminid=adminid, password=oldpassword)
        if admin is not None:
            ad = AdminLogin(adminid=adminid, password=newpassword)
            ad.save()
            return redirect('adminzone:logout')
    except ObjectDoesNotExist:
        msg = msg + 'Old password is not matched'
    return render(r, "changepassword.html", {'msg': msg})
def searchuser(r):
    userid = r.POST['userid']
    #password = r.session['password']
    try:
        if r.session['adminid']:
            regg=Regsdataimage.objects.filter(userid=userid)
            return render(r,"users.html",{'reg':regg})
    except KeyError:
        return render(r,"users.html")
```

## adminzoneurls.py:-

```
from django.conf.urls import url
from . import views

urlpatterns=[
    url(r'^adminhome',views.adminhome,name='adminhome'),
    url(r'^logout',views.logout,name='logout'),
    url(r'^changepassword',views.changepassword,name='changepassword'),
    url(r'^enquiry',views.enquiry,name='enquiry'),
    url(r'^users',views.users,name='users'),
    url(r'^adminchangepwd',views.adminchangepwd,name='adminchangepwd'),
    url(r'^deleteenquiries/(?P<id>\d+)$',views.deleteenquiries,name='deleteenquiries'),
    url(r'^deletemobile/(?P<id>\d+)$',views.deletemobile,name='deletemobile'),
    url(r'^deletefashion/(?P<id>\d+)$',views.deletefashion,name='deletefashion'),
    url(r'^deletebeauty/(?P<id>\d+)$',views.deletebeauty,name='deletebeauty'),
    url(r'^deletekids/(?P<id>\d+)$',views.deletekids,name='deletekids'),
    url(r'^deleteblogs/(?P<id>\d+)$',views.deleteblogs,name='deleteblogs'),
    url(r'^deleteelectronics/(?P<id>\d+)$',views.deleteelectronics,name='deleteelectronics'),
    url(r'^deleteuser/(?P<userid>[\w.%+-]+@[A-Za-z0-9.-]+\.[A-Za-
z]{2,4})/$',views.deleteuser,name='deleteuser'),
    url(r'^updateuser',views.updateuser,name='updateuser'),
    url(r'^userchangepwd',views.userchangepwd,name='userchangepwd'),
    url(r'^searchuser',views.searchuser,name='searchuser'),
    url(r'^mobilesss',views.mobilesss,name='mobilesss'),
    url(r'^fashionn',views.fashionn,name='fashionn'),
    url(r'^electronicss',views.electronicss,name='electronicss'),
    url(r'^beautyy',views.beautyy,name='beautyy'),
    url(r'^kidss',views.kidss,name='kidss'),
    url(r'^blogs',views.blogs,name='blogs'),
]
```

# FUTURE SCOPE AND FURTHER ENCHANCEMENT OF THE PROJECT

The system designed has too much future scope. Some of these are as follows:

Any Business application can be developed with little alteration of our project. Electronic trading is in preliminary stage. But its future is very bright because through E-commerce, we get qualitative service. To have shopping on the net is becoming a society symbol for major stores. Apart from this the media publicity offered by the internet -giving one global coverage makes internet based shopping arcade a very feasible solution for the times to come. System designed is useful for the time saving because everything can do electronically. So time taken is much more reduced by the online shopping.