

# COMPSOFT TECHNOLOGIES



AN  
INTERNSHIP REPORT  
ON

“MADE 4 YOU Pvt Ltd”

Bachelor of Engineerin g  
In  
Computer Science and Engineering

Submitted by: **N Shiva (1BC19C\$400)**



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## ABOUT THE COMPANY

Compsoft Technologies - Providing a Complete Suite of IT Services.

Secure IT Solutions for a more secure environment. We are a young company always looking for new and creative ideas to help you with our products in your everyday work.

Some of our services include:

Development - We develop responsive, functional and super-fast websites. We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection.

Branding and Design - We offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers. We also design custom wraps for your products (also known as package designing)

Search Engine Optimisation - We help you manage your SEO campaign more efficiently and effectively. We help you gain market share by leveraging our expertise. our holistic approach to identify anything that may be hurting your traffic or rankings and show you just how to outrank the competition.

Content Writing - We provide content writing services for blogs and product descriptions, our team helps you generate content to Increase your Brand Recall. We can amplify your marketing needs & help you reach your potential customers.

Research - We equip business leaders with indispensable insights, advice and tools to achieve their goals, our main area of research is in sentimental analysis, having published multiple papers on the same, we are in the process of creating a virtual bot that is intended to use our sentimental analysis data to provide real time replies.

Embedded Systems and IOT - CST works with Consumer Electronics, Lighting, Home Automation, Metering, Sensor-Technology, Home Appliance and Medical Device companies to help them create smart and connected products.

Through its integrated Embedded and IoT services, Techno soft helps build intelligent & connected devices that can be remotely monitored and controlled while leveraging edge and cloud computing for a host of intelligent applications and analytics.

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## OVERVIEW OF THE PROJECT

**Project Name:** Made 4 You Pvt Ltd

**Team Members:**

- 1. N Shiva (1BC19CS400)**
- 2. Gowthami D (1BC18CS005)**
- 3. A Gnanaprakash (1BC18IS001)**

This project is based on Web Development And its Applications. The main objective of this project is to learn the implementation of HTML, CSS, JavaScript and Django. The basic website of this project is created using HTML and styling is done using CSS and Back-End of the website is done using Django.

This website is for “**Made4you Pvt Ltd**”.

The webpage starts with a homepage, that consist of logo, services, contact us images and a navigation bar. Footer - Social media links like WhatsApp, Facebook and Instagram.

Then we have Services provided by the company.

Next is Contact Us page. In Contact Us form the fields given are – Name, Phone number, Email, text area for writing message and a submit Butten.

In back-end, it will save all the contact us inputs on the database, and we have a view to handle the records.

## **Details about Made 4 you Pvt Ltd**

M4Y is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At M4Y, it is believed that service and quality is the key to success. Founded and Funded by Graphic designers from Jahirathu Junction, M4Y has now set a new path towards Digital Solutions.

## **Services Provided by Made 4 You group Pvt Ltd**

**Development** - We develop responsive, functional and super-fast websites.

We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection.

**Consultancy** - We are here to provide you with expert advice on your design and development requirements.

**Videos** - We create a polished professional video that impresses your audience.

## **TOOLS USED**

### **Software Requirements**

- Visual Studio Code 2019.
- Google Chrome or Microsoft Edge of latest version.
- Front End: HTML, CSS, JS (optional)
- Back End: Django
- Linux 7.1 or Windows XP/7/8/10 OS or Mac OS

### **Hardware Requirements**

- Pentium 200-MHz computer with a minimum of 64 MB of RAM (128 MB of RAM recommended).
- Monitor with a refresh rate of at least 40Hz for a smooth GUI experience (optional).

## IMPLEMENTATION

**Source Code:**

## Base.html

```

    <!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initialscale=1,
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap
/4.0.0/css/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aowXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossori gin="anonymous">
    <link rel="stylesheet" href="static/css/style.css">
    <title> {% block title %}{% endblock title %} | Made4You</title>

  </head>
  <body class="bg-dark">
<nav class="navbar navbar-expand-lg navbar-dark bg-dark container">
  <a class="navbarbrand" href="#">< /a>
  <button class="navbar-toggler" type="button"
datatoggle="collapse" data-target="#navbarSupportedContent"
ariacontrols="navbarSupportedContent" aria-expanded="false"
arialabel="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
  </button>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav ml-auto">
      <li class="nav-item active ">
        <a class="nav-link" href="/">Home <span
class="sronly">(current)</span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/services">Services</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/contact">Contact Us</a>
      </li>

```



```
</div>
</nav>

{% if messages %}
{% for message in messages %}
<div class="alert alert-{{ message.tags }} alert-dismissible fade show my-0" role="alert">
  <strong>{{ message }}</strong>
  <button type="button" class="close" data-dismiss="alert" arialabel="Close">
    <span aria-hidden="true">&times;</span>
  </button>
</div>
{% endfor %}
{% endif %}
{% block body %} {% endblock body %}
{% include "footer.html" %}
  <!-- Optional JavaScript -->
  <!-- jQuery first, then Popper.js, then Bootstrap JS -->
  <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="anonymous"></script>
</body> </html>
```

# **Index.html**

```
{% extends 'base.html' %}

{% block title %}{% endblock
title %}

{% block body %}
<div class="container-fluid
text-center px-0">
  <h1 class="text-light mb-
4">WELCOME TO MADE4YOU</h1>
  <div
id="carouselExampleIndicators"
class="carousel slide"
data-ride="carousel">
    <ol class="carousel-
indicators">
```

```
        <li data-  
target="#carouselExampleInd  
icators" data-slideto="0"  
class="active"></li>  
        <li data-  
target="#carouselExampleIndica  
tors" data-slide-to="1"></li>  
        <li data-  
target="#carouselExampleIndica  
tors" data-slide-to="2"></li>  
    </ol>  
    <div class="carousel-inner">  
        <div class="carousel-item  
active">  
                </div>
<div class="carousel-item">
      </div>
<div class="carousel-item">
  
  </div>
  </div>
  <a class="carousel-
controlprev"
```

```
href="#carouselExampleIndicators" role="button" data-
  slide="prev">
<span class="carousel-control-
  prev-icon" aria-
  hidden="true"></span>
  <span class="sr-
  only">Previous</span>
    </a>
    <a class="carousel-
      controlnext"
href="#carouselExampleIndicators" role="button" data-
  slide="next">
<span class="carousel-control-
  next-icon" aria-
  hidden="true"></span>
```

```
<span class="sr-  
only">Next</span>  
</a>  
</div>
```

```
<h4 class="text-light text  
center font- container my-  
3">M4Y is a digital service  
provider that aims to provide  
software,
```

designing and marketing solutions to individuals and businesses. At M4Y, it is believed that service and quality is the key to success. Founded and Funded by Graphic designers from Jahirathu Junction, M4Y has now set a new path towards Digital Solutions.</h4>

</div>

{% comment %} service block {% endcomment %}

<div>

<h1 class="text-center text-light">Services</h1>

<div class="card bg-dark text-white container my-4">



<div class="card-body">

<h5 class="card-title">Development</h5>

<p class="card-text">We develop responsive, functional and superfast websites.

We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small viewport and slow internet connection.</p>

</div>

</div>

<div class="card bg-dark text-white container my-4">



<div class="card-body">

<h5 class="card-title">Consultancy</h5>

<p class="cardtext">We are here to provide you with expert advice on your design and development requirements.</p>

</div>

</div>

<div class="card bg-dark text-white container my-4">



<div class="card-body">

<h5 class="card-title">Videos</h5>

<p class="cardtext">We create a polished professional video that impresses your audience .</p>

</div>

</div>

</div>

{% comment %} contact Block {% endcomment %}



```

<div>
<h1 class="text-center text-light my-4">Contact Us</h1>
<div class="container-fluid mb-4 px-0">

</div>
<div class="container text-light">
{% comment %} <h1 class="text-light text-center my-
2">Contact Us</h1> {% endcomment %}
<form method="post" action="/contact">
{% csrf_token %}
  <div class="form-group">
    <label for="name">Name</label>          <input type="text"
class="formcontrol" id="Name" name="name" placeholder="Enter
Your Name">
  </div>
  <div class="form-group">
    <label for="email">Email address</label>
    <input type="email" class="formcontrol" id="Email"
name="email" placeholder="Enter Your E-mail">  </div>
  <div class="form-group">
    <label for="phone">Phone Number</label>
    <input type="phone" class="formcontrol" id="phone" name="phone"
placeholder="Enter Your Phone Number">  </div>
  <div class="form-group">
    <label for="desc">Write Your Message Here...</label>
    <textarea class="formcontrol" id="desc"
rows="3" name="desc"></textarea>
  </div>
  <button type="Submit" class="btn btn-primary">Submit</button>
</form>
</div>
</div>

{% endblock body %}

```

## Contact.html

```
{% extends 'base.html' %}

{% block title %}contact{% endblock title %}

{% block body %}
<div class="container-fluid mb-4 px-0">

</div>
<div class="container text-light">
<h1 class="text-light text-center my-2">Contact Us</h1>
<form method="post" action="/contact">
{% csrf_token %}
  <div class="form-group">
    <label for="name">Name</label>          <input type="text"
class="formcontrol" id="Name" name="name" placeholder="Enter
Your Name">
  </div>
  <div class="form-group">
    <label for="email">Email address</label>
    <input type="email" class="formcontrol" id="Email"
name="email" placeholder="Enter Your E-mail">  </div>
  <div class="form-group">
    <label for="phone">Phone Number</label>
    <input type="phone" class="formcontrol" id="phone" name="phone"
placeholder="Enter Your Phone Number">  </div>
  <div class="form-group">
    <label for="desc">Write Your Message Here...</label>
    <textarea class="formcontrol" id="desc"
rows="3" name="desc"></textarea>
  </div>
  <button type="Submit" class="btn btn-primary">Submit</button>
</form>
</div>

{% endblock body %}
```

## **Footer.html**

```
<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport"
content="width=device-width,
initialscale=1, shrink-to-
fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap
/4.0.0/css/bootstrap.min.css"
integrity="sha384-
```

```
Gn5384xqQ1aoWXA+058RXPxPg6fy4IW
vTNh0E263XmFcJlSAwiGgFAW/dAiS6J
Xm" crossorigin="anonymous">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.
com/ajax/libs/font-
awesome/4.7.0/css/font-
awesome.min.css"
integrity="sha512-
SfTiTlX6kk+qitfevl/7LibU0eJWlt9
rbyDn92a1DqW0w9vWG2MFoays0sgObm
Waz05BQPiFuc nnEAjpAB+/Sw=="
crossorigin="anonymous"
referrerpolicy="no-referrer" />
  <title>footer</title>
  <style>
    *{ margin: 0; padding:0}
```

```
.centerdiv{  
display: flex;  
  justify-  
  content:  
    center;  
align-items:  
  center;  
}  
a{  
height: 10vh;  
width: 100px;  
background-  
color: dark;  
border-radius:  
  50px;  
text-align:  
  center;
```

```
margin: 10px;
line-height:
    50px;
{% comment %} box-shadow: 1px
4px 2px 2px #fff; {% endcomment
    %}
}      a i {
transition: all
    0.3s linear;
}
a:hover
    i{
```

```

        transform: scale(1.4);
    }
    .fa-whatsapp{
color: green;
    }
    .fa-facebook{
color: violet;
    }
    .fa-instagram{
color: #e84393;
    }
</style>
</head>
<body>
<div class="centerdiv my-4">
    <a href="https://whatsapp.com">
        <i class="fa fa-2x fa-whatsapp"> </i>
    </a>
    <a href="https://facebook.com">
        <i class="fa fa-2x fa-facebook"></i>
    </a>
    <a href="https://instagram.com">
        <i class="fa fa-2x fa-instagram"></i>
    </a>
</div>

<!-- Optional JavaScript -->
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
<script src="https://code.jquery.com/jquery-
3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossori gin="anonymous"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/u
md/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossori gin="anonymous"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootst
rap.min.js" integrity="sha384-

```



```
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1"  
crossori gin="anonymous"></script>  
  </body>  
</html>
```

## Services.html

```
{% extends 'base.html' %}

{% block title %}Services{% endblock title %}

{% block body %}
<div class="card bg-dark text-white container my-4">
  
  <div class="card-body">
    <h5 class="card-title">Development</h5>
    <p class="card-text"> We develop responsive, functional and superfast
websites.
We keep User Experience in mind while creating websites. A website should
load quickly and should be accessible even on a small viewport and slow
internet connection.</p>
  </div>
</div>
<div class="card bg-dark text-white container my-4">
  
  <div class="card-body">
    <h5 class="card-title">Consultancy</h5>
    <p class="cardtext">We are here to provide you with expert advice
on your design and development requirements.</p>
  </div>
</div>
<div class="card bg-dark text-white container my-4">
  
  <div class="card-body">
    <h5 class="card-title">Videos</h5>
    <p class="card-
text">We create a polished professional video that impresses your audience
.</p>
  </div>
</div>
{% endblock body %}
```

## hello- urls.py

```
"""hello URL Configuration

The `urlpatterns` list routes URLs to views. For more information please
see:
    https://docs.djangoproject.com/en/3.2/topics/http/urls/
Examples:
Function views
1. Add an import:  from my_app import views
2. Add a URL to urlpatterns:  path('', views.home, name='home')
Class-based views
1. Add an import:  from other_app.views import Home
2. Add a URL to urlpatterns:  path('', Home.as_view(), name='home')
Including another URLconf
1. Import the include() function: from django.urls import include,
   path
2. Add a URL to urlpatterns:  path('blog/', include('blog.urls')) """
from django.contrib import admin from django.urls import path
from django.urls.conf import include

admin.site.site_header = "Made4you Admin" admin.site.site_title
= "Made4you Admin Portal" admin.site.index_title = "Welcome to
Made4you Researcher Portal"
urlpatterns = [      path('admin/',
admin.site.urls),      path('',
include('home.urls'))
]
```

### home- models.py

```
from django.db import models

# Create your models here. class
Contact(models.Model):
    name = models.CharField(max_length=100)
    email = models.CharField(max_length=100)
    phone = models.CharField(max_length=12)
    desc = models.TextField()    date =
models.DateField()
    def __str__(self):
return self.name
```

### home- urls.py

```
from django.contrib import admin
from django.urls import path
from home import views

urlpatterns = [    path('', views.index,
name='home'),    path('services', views.services,
name='services'),    path('contact', views.contact,
name='contact'),    ]
Huu
```

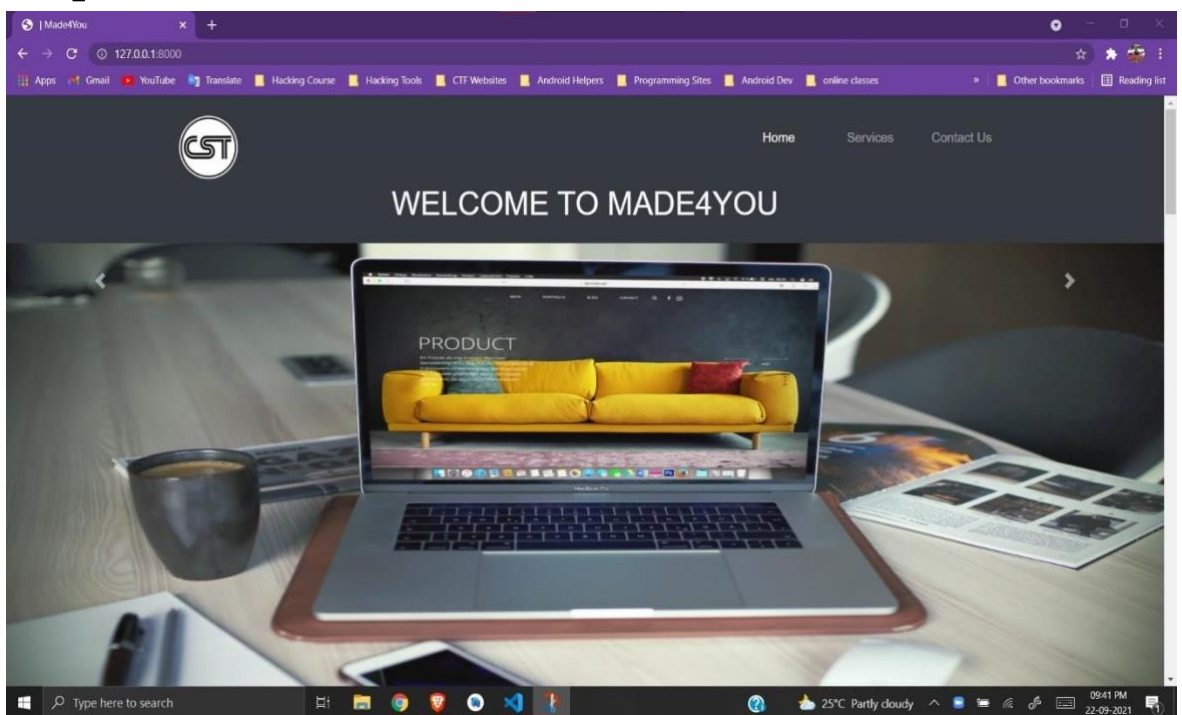
## home-views.py

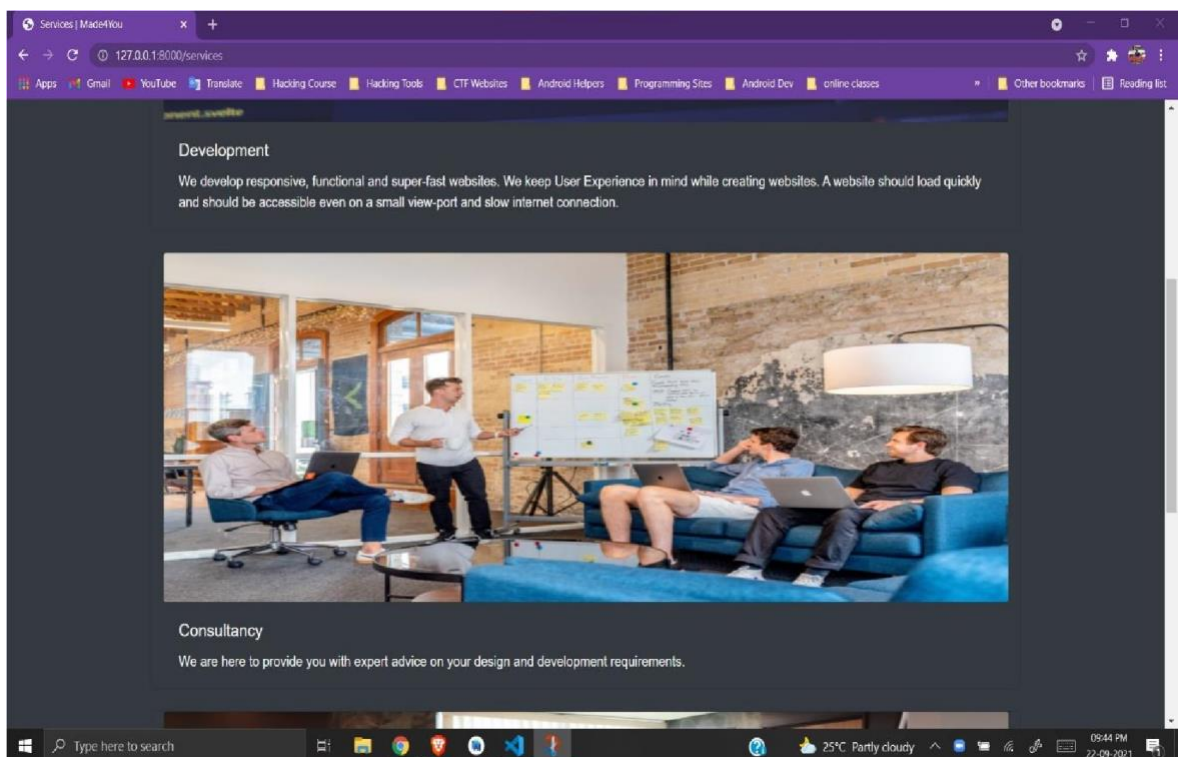
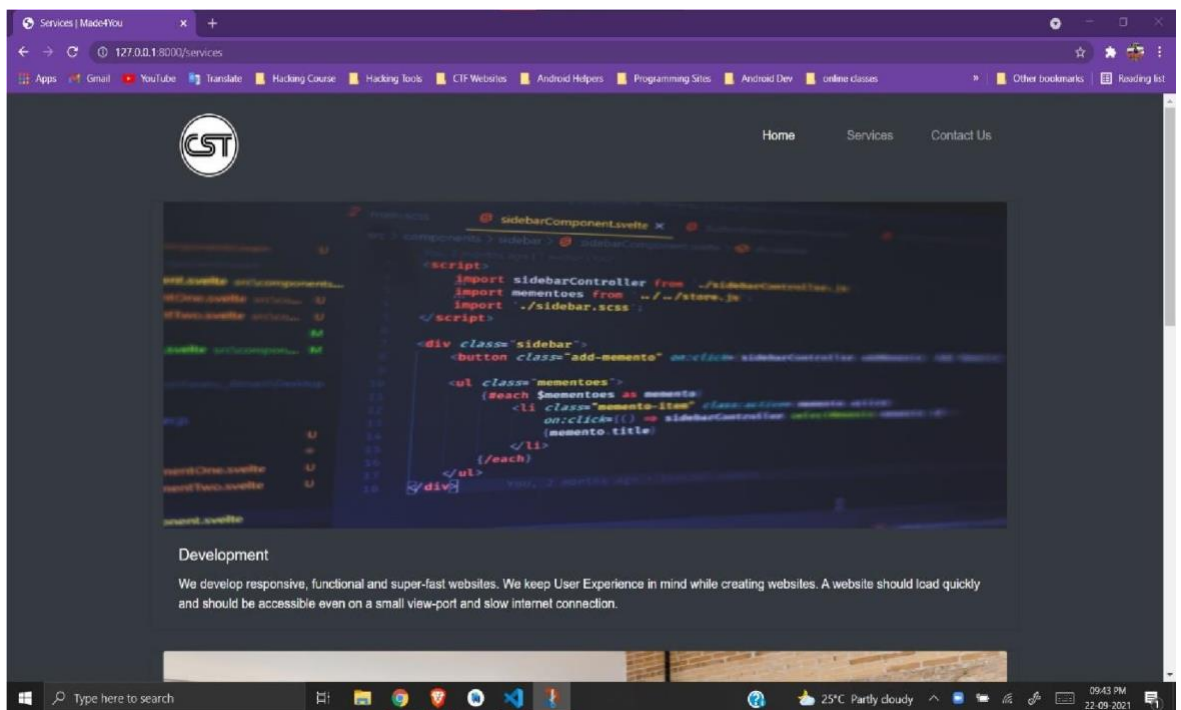
```
from django.http.response import HttpResponseRedirect
from django.shortcuts import render,
HttpResponse from datetime import datetime from
home.models import Contact from django.contrib
import messages

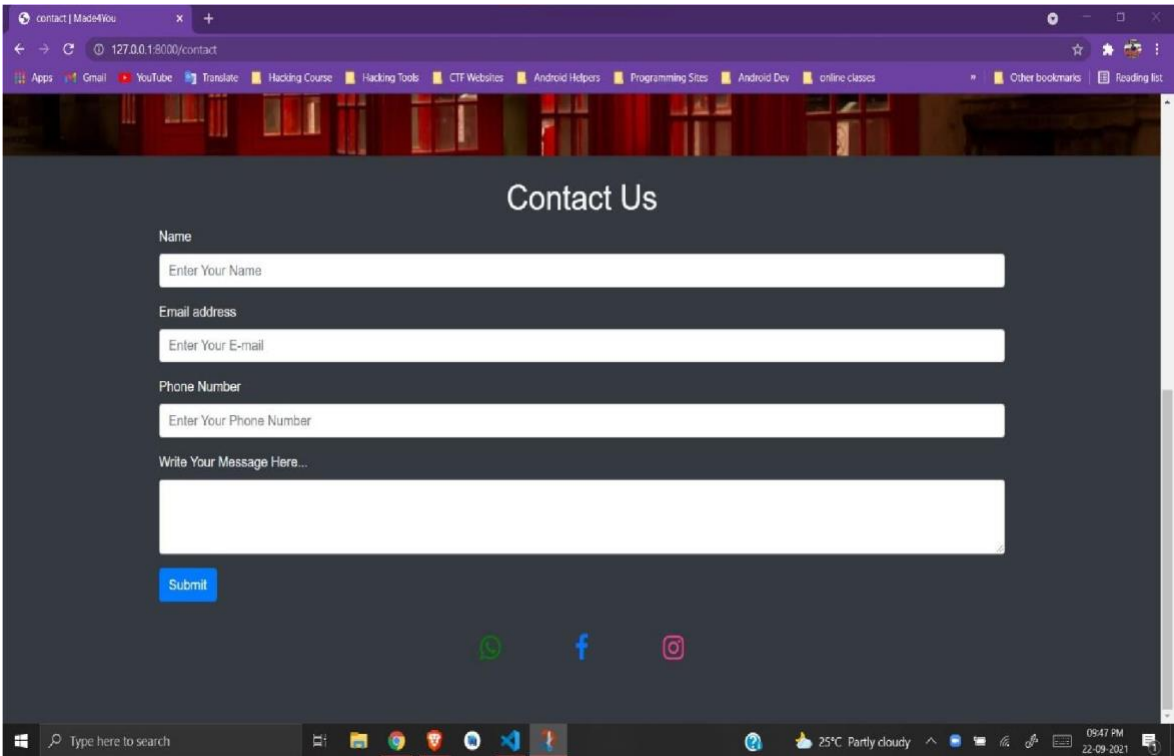
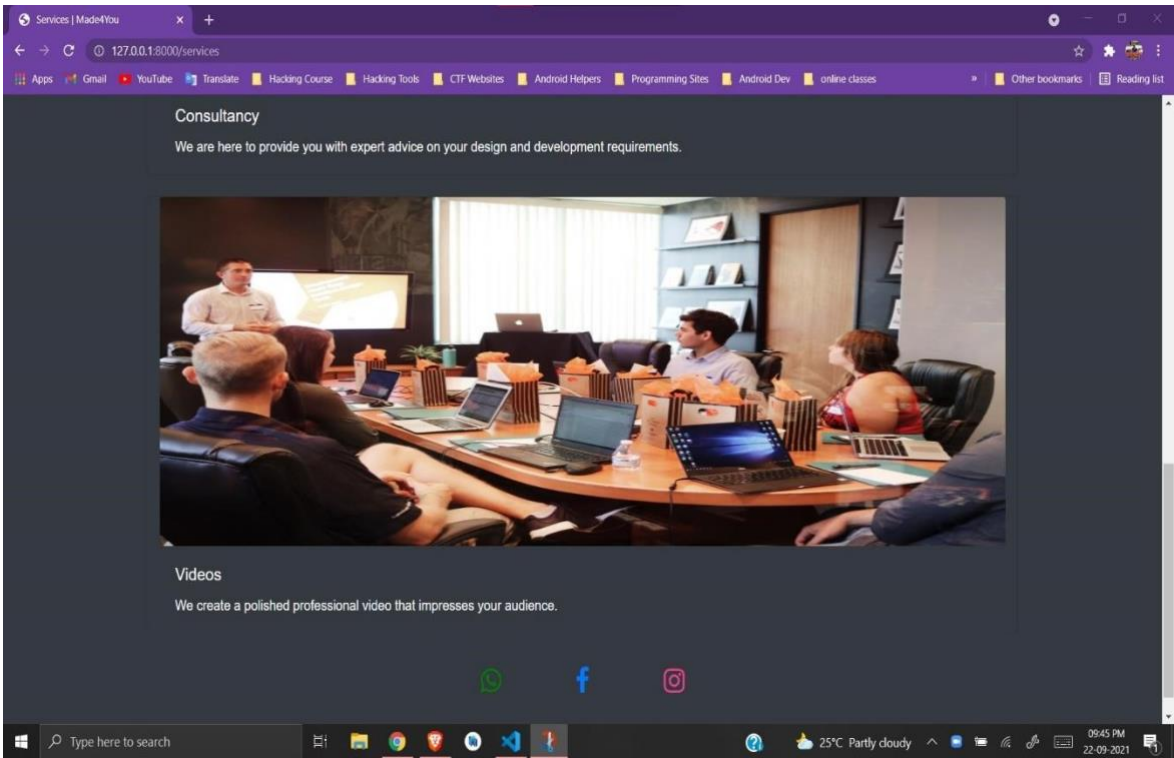
# Create your views here.
def index(request):
    context = {
        "variable1": "lalit is great",
        "variable1": "lalit is great"
    }
    # return HttpResponseRedirect('this is home page')
return render(request, 'index.html', context)
def
services(request):
    return render(request, 'services.html')
    # return HttpResponseRedirect('this is about page')
def contact(request):
    if
request.method == "POST":
        name = request.POST.get('name')
        email =
request.POST.get('email')
        phone = request.POST.get('phone')
desc = request.POST.get('desc')
        contact = Contact(name=name,
email=email,
        phone=phone,
        desc=desc,
        date=datetime.today())
contact.save()
        messages.success(request, 'Thank you for contacting
us!')
        return render(request, 'contact.html')
    # return HttpResponseRedirect('this is services page')
```

## IMPLEMENTATION

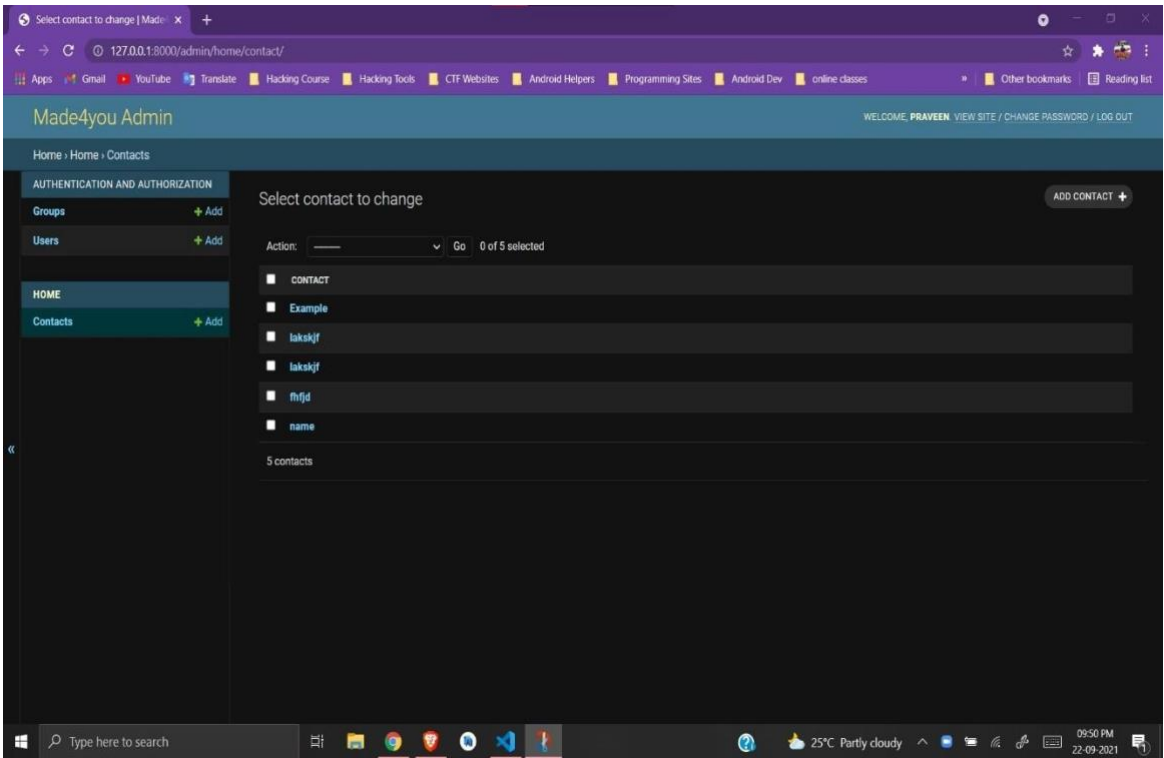
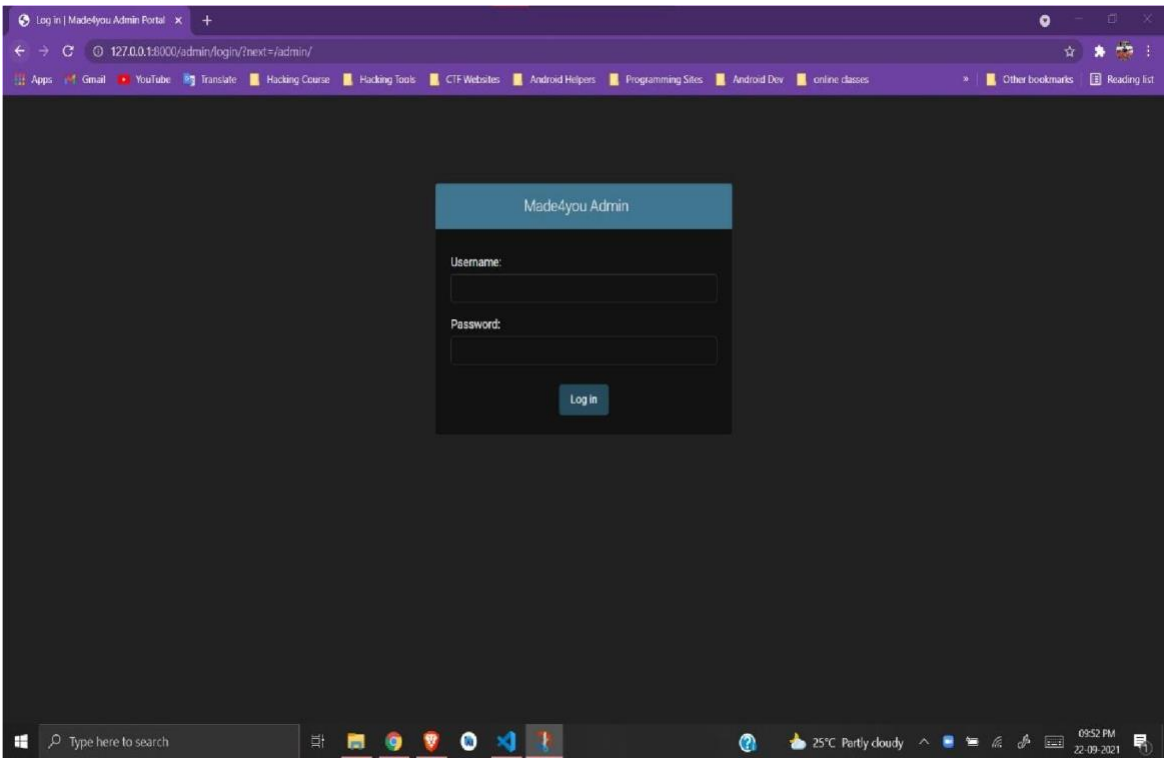
### Snapshots:











## **BIBLIOGRAPHY**

- <https://www.w3schools.com>
- <https://www.geeksforgeeks.org>
- <https://freefrontend.com>

## **ABOUT MY TEAM**

1. N Shiva (1BC19CS400)  
Role: Design, Implementation & Programming
2. Gowthami D (1BC18CS005)  
Role: Design, Implementation & Programming
3. A Gnanaprakash (1BC18IS001)  
Role: Design, Implementation & Programming