**PROJECT REPORT**

**“Jobs at Mail”**

REPORT SUBMITTED FOR THE PARTIAL FULFILMENT OF THE

REQUIREMENT FOR THE THREE YEAR DIPLOMA IN

**“Computer Science & Engineering”**

**SUBMITTED TO**

GOVT. POLITECHNIC CHOPAN

SONBHADRA

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**DECLARATION**

I, HRITIK KUMAR VISHWAKARMA, hereby, declare that the Project Report submitted to Govt. Politechnic Chopan, Sonbhadra for the award of three-year Diploma in COMPUTER SCIENCE &ENGINEERING was done under the guidance of Er. NERAJ DUBEY lecturer & Dr. Vivek Srivastav, HOD of Computer Science & Engineering at GOVT**.** POLITECHNICCHOPANSONBHADRA

I also declare that the information in this report is correct as per my knowledge and I bear any responsibilities for any error or omission, if any. 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.

**Date: Student Name**

**Acknowledgement**

I would like to express my sincere gratitude to my trainer and mentor Er. NERAJ DUBEY lecturer & Dr. Vivek Srivastav, HOD **(GOVT. POLITECHNIC CHOPAN, SONBHADRA)*,*** who gave me his full support and encouraged me to work in an innovative and challenging project for Educational field. His knowledge and guidance were extremely helpful in completion of my training. I would also extend my thanks to every Computer Science faculty member of GOVT. POLITECHNIC CHOPAN, SONBHADRA for their support and co-operation.

**Student Name**

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INTRODUCTION

Jobs at Mail is an online job portal. The portal acts as an intermediate between Jobseekers and Employers. The purpose is to enable the Jobseekers to search for the jobs from any remote location. The Jobseeker can Search for the jobs with the consultancy without actually visiting the consultancy. This is a web-based application, which provides common platform for Jobseekers and Employers. There are separate registration forms available for jobseekers and employers. Employers can post jobs according to their requirements and jobseekers can search and apply for jobs after login. Jobseekers can view the jobs as per their skill set and experience. There is an administration module in this project. The Administrator manages all entities and users.

OBJECTIVES

The main objective of Jobs at Mail web application is to provide facilities to jobseekers and employers to fulfill their requirements. For a new user or general user there are various modules helping him for interacting with the consultancy. A new user, has to enter their details according to the registration form. He has to select his own registration id through which he has to login. There are several modules that work once when the user is logged in with his registration id and password. The user can choose any of the components displayed and can avail the services according to his need.

Username and password is given for each user so that the messaging module recognizes them as user. Multiple logins with same identity is not allowed. The objective of the application is to develop a system using which job applicants and recruiters can communicate with each other. The purpose is to enable applicants to search for jobs in a convenient manner and to enable employers to find suitable candidates.

EXISTING SYSTEM

* The existing system requires applicants to search through print and visual media for job opportunities.
* Applicants need to apply for jobs using conventional methods and appear for interview on a specified date at a specified location.
* Employers need to advertise the vacancies and sort all applicant details, conduct selection procedures and complete the formalities.
* This approach is tedious and requires much effort and resources.

PROPOSED SYSTEM

* The major prospect of this project is to make an application which is administrative in nature, based to provide the complete information of the Job consultancy’s so that the job seeker can easily search jobs and get recruited in companies.
* The proposed system is a web based application which allows applicants and employers to register their details.
* Applicants can browse through the vacancy details that are posted and can apply for the jobs online. Employers can browse through the posted resumes and select suitable candidates.

TECHNOLOGIES USED

1. **HTML: -** HTML is stand for hypertext markup language, this markup language is used to design static web pages. HTML contain pre-defined tags, which are useful to design web pages. HTML describes the structure of a Web page. HTML consists of a series of elements. HTML elements tell the browser how to display the content. HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.
2. **CSS: -** CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media.CSS is the language we use to style an HTML document. CSS describes how HTML elements should be displayed. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External stylesheets are stored in CSS files.
3. **Javascript: -** JavaScript is a scripting or programming language that allows you to implement complex features on web pages — every time a web page does more than just sit there and display static information for you to look at — displaying timely content updates, interactive maps, animated 2D/3D graphics, scrolling video jukeboxes, etc. — you can bet that JavaScript is probably involved. It is the third layer of the layer cake of standard web technologies, two of which (HTML and CSS).
4. **Bootstrap: -** Bootstrap is the most popular HTML, CSS and JavaScript framework for developing a responsive and mobile friendly website. It is absolutely free to download and use.It is a front-end framework used for easier and faster web development. It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many others.It can also use JavaScript plug-ins. It facilitates you to create responsive designs.
5. **Database: -** A database is an organized collection of data, so that it can be easily accessed and managed. You can organize data into tables, rows, columns, and index it to make it easier to find relevant information. Database handlers create a database in such a way that only one set of software program provides access of data to all the users. The main purpose of the database is to operate a large amount of information by storing, retrieving, and managing data.There are many dynamic websites on the World Wide Web nowadays which are handled through databases. For example, a model that checks the availability of rooms in a hotel. It is an example of a dynamic website that uses a database. There are many databases available like MySQL, Sybase, Oracle, MongoDB, Informix, PostgreSQL, SQL Server, etc.
6. **Python: -** Python programming language is a high level, object-oriented programming language with dynamic semantics. It is the main technology of my internship. Python is a general purpose programming language which is useful to develop following types of applications:-

* Desktop application
* Web application
* Data Science and data visualization
* Machine Learning
* Embedded System
* Robotics
* Physical computing
* Internet of Things (IOT)
* Game Development.

1. **Django Framework: -** Django is a web framework written in powerful python programming language. It is used to develop scalable, secured and easily maintainable web applications. Basically frameworks are installable softwares, they provide us pre-designed architecture. By using framework you can develop software applications more easily. If you develop a software application by using software technology then you need to write common logics and application specific logics, whereas if you develop software application using framework then you need to write only application specific logic and framework take care of common logics. Django is a web framework which follows MVT (Model – View - Template) pattern. Explanation of MVT is given below:-

* Model – Model contain database part of django application.
* View – View decides response on given request.
* Template – Template is nothing but a simple html page.

ENTITIES INVOLVED

In this web application there are three major entities that are involved: -

* Jobseeker
* Recruiter
* Administrator

JOBSEEKER

* This entity provides functionalities for job seekers. Applicants can post their resumes with personal and professional details.
* They can also update the resume as frequently as required. The applicant can also browse through the present vacancies available.
* Upload resume
* View jobs
* Search jobs
* Apply for jobs
* Re-Build Resume

RECRUITER

* This entity provides functionalities related to employers.
* Employers can post vacancy details and update the details as and when necessary.
* Employers can search through applicant resumes based on different criteria.
* Post jobs
* Resume Search
* Featured jobs facility

ADMINISTRATOR

This entity provides administration related functionalities. Administrator manages entire application and maintains the profiles of applicants and employers.

* View Resume
* Update the job detail.
* Reply to feedback
* Reply to queries
* Add the job detail.
* Delete or manage the old job details.
* Admin can manage recruiter information.
* Block or approve the Recruiters.

ABOUT THE PROJECT

This Project is an online job portal. The analysis steps of project are given below:-

* **Feasibility Study**

Feasibility study is the measure of how beneficial or practical the development of an information system will be to an organization. The Feasibility analysis is a cross life cycle activity and should be continuously performed throughout the system life cycle.

* **Operational Feasibility: -**

By providing the web based application, all the users will get a very good facility of accessing the service to fulfil their requirements. All the user information, information sharing and selection process is done properly.

Users will feel comfortable by reduction of their work. The system will make handling of large databases easy. Losing of records will be avoided. Considering all these factors, we can conclude that all the users and end users will be satisfied by the system.

* **Technical Feasibility:-**

For the design and development of the system, several software products have been accommodated.

* Database design – SQLite
* Interface design – HTML, CSS, Java Script and Bootstrap.
* Coding – Python with django framework.

The technology (Python with django framework) has enough efficiency for the development of the system. Therefore the project is technically feasible.

* **Schedule Feasibility: -**

The duration of time required for the project has been planned appropriately and it is the same as the duration of time expected by the client. Therefore the website can be delivered to the client within the expected time duration, satisfying the client. Hence the project is feasible in scheduling.

* **Economic Feasibility: -**

According to the resources available and the project scheduling process it is estimated that the expenses allocated for the web application to be developed, by the client is sufficient enough. Hence the economical factor has been considered feasible.

* **Project Planning & Scheduling:-**

Planning is very important part of any software development. In the planning phase, we decide which features are to be included in the system to make a good system, how much time do we need to complete the project, what will the cost of the system etc…

A Software Life Cycle or software process is a series of identifiable stages that a software product undergoes during its development. A software product development effort usually starts with a project identification and selection stage and then requirements analysis; design, coding, testing, implementation and maintenance are undertaken.

A life cycle model identifies all the activities required to develop and maintain a software product and establishes a precedence ordering among the different activities.

The various phases of Software Development Life Cycle-

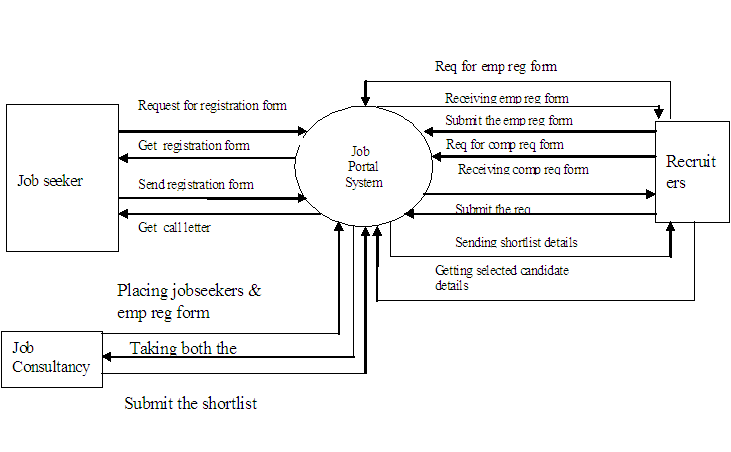
* Requirement Analysis
* System Design
* Coding
* Testing
* Implementation

SOFTWARE USED FOR DEVELOPMENT

|  |  |
| --- | --- |
| User Interface Designing | HTML5, CSS3, Java Script, Bootstrap |
| Programming Language | Python with Django Framework |
| Database | SQLite3 |
| IDE | PyCharm |

HIGH LEVEL DESIGNING

**DATA FLOW DIAGRAM**



**ER – DIAGRAM**

Feedback

Admin

Job Seeker

Job view

apply

give

View & reply

Approve/ Block

Upload/Delete

Post

Recruiter

View Resume

Job detail

LOW LEVEL DESIGNING

**DATABASE DESIGNING**

**Table Name: - Jobseeker**

|  |  |
| --- | --- |
| Column Name | Data Type |
| Name | varchar(50) |
| Gender | varchar(6) |
| Address | varchar(255) |
| Contactno | varchar(15) |
| Emailaddress | varchar(50) primary key |
| Dob | varchar(50) |
| Qualification | varchar(100) |
| Experience | varchar(20) |
| Keyskills | varchar(255) |
| Regdate | varchar(30) |

**Table Name:- Employer**

|  |  |
| --- | --- |
| Column Name | Data Type |
| Firmname | varchar(100) |
| Firmwork | varchar(255) |
| Firmaddress | varchar(255) |
| Cpname | varchar(50) |
| Cpcontactno | varchar(15) |
| Cpemailaddress | varchar(50) primary key |
| Aadharno | varchar(12) |
| Panno | varchar(10) |
| Gstno | varchar(15) |
| Regdate | varchar(30) |

**Table Name:- Login**

|  |  |
| --- | --- |
| Column Name | Data Type |
| Userid | varchar(50) primary key |
| Password | varchar(20) |
| Usertype | varchar(50) |

**Table Name: - Enquiry**

|  |  |
| --- | --- |
| Column Name | Data Type |
| Id | int primary key auto\_increment |
| Name | varchar(50) |
| Gender | varchar(6) |
| Address | varchar(255) |
| Contactno | varchar(15) |
| Emailaddress | varchar(50) |
| Enquirytext | varchar(255) |
| Posteddate | varchar(30) |

**Table Name:- Jobs**

|  |  |
| --- | --- |
| Column Name | Data Type |
| Id | int primary key auto\_increment |
| Firmname | varchar(100) |
| Jobtitle | varchar(100) |
| Post | varchar(50) |
| Jobdesc | varchar(255) |
| Qualification | varchar(100) |
| Experience | varchar(20) |
| location | varchar(100) |
| Salarypa | Int |
| Posteddate | varchar(30) |
| emailaddress | varchar(50) |

**Table Name:- AppliedJobs**

|  |  |
| --- | --- |
| Column Name | Data Type |
| Id | int primary key auto\_increment |
| Empemailaddress | varchar(50) |
| Jobtitle | varchar(100) |
| Post | varchar(50) |
| Name | varchar(50) |
| Gender | varchar(6) |
| Address | varchar(255) |
| Contactno | varchar(15) |
| Emailaddress | varchar(50) |
| Dob | varchar(20) |
| Qualification | varchar(100) |
| Experience | varchar(20) |
| Keyskills | varchar(255) |
| Applieddate | varchar(30) |

**Table Name:- News**

|  |  |
| --- | --- |
| Column Name | Data Type |
| Id | int primary key auto\_increment |
| Newstext | varchar(255) |
| Newsdate | varchar(30) |

MODULES IN PROJECT

Jobs at Mail project has following modules: -

* Job Seeker Management
* Employer Management
* Enquiry Management
* Login and User Management
* News and Events Management
* Jobs Management
* Applicant Management

DESCRIPTION OF MODULES

**Job Seeker Management: -** This module contains job seeker registration with given fields. Job seeker can manage profile, login, search job and apply for job.

**Employer Management: -** This module contains employer registration with given fields. Employer can manage profile, login, post job and applicant management.

**Enquiry Management: -** Through this module any user can raise enquiry from general zone regarding any issue and the enquiry is managed by administrator.

**Login and User Management: -** Login Management is a very important module of any project. This module is responsible for validation and tracking users.

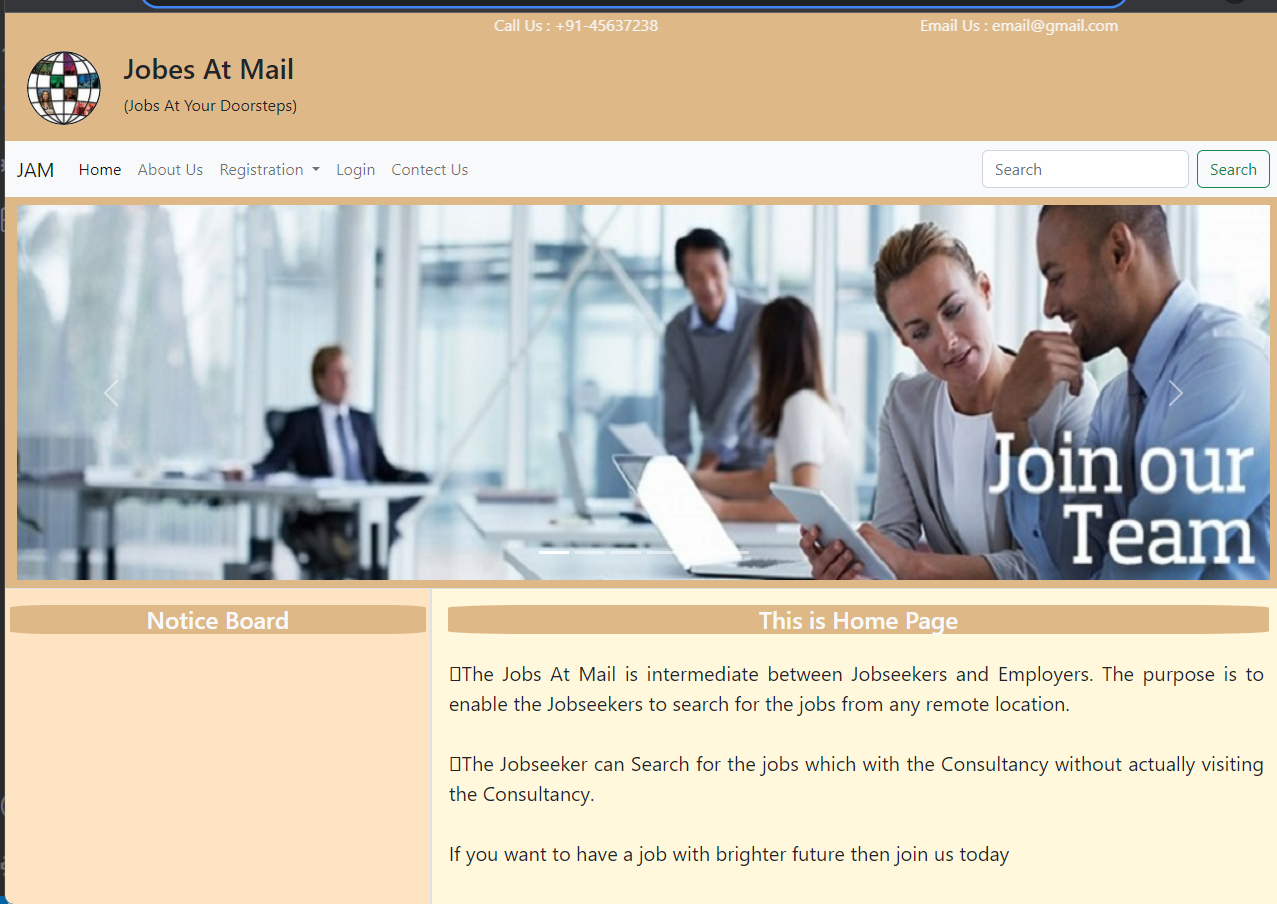
**News and Event Management: -** Through this module admin can post news and events which are displayed on notice board.

**Job Management: -** In this module, Employer can post jobs and receive responses.

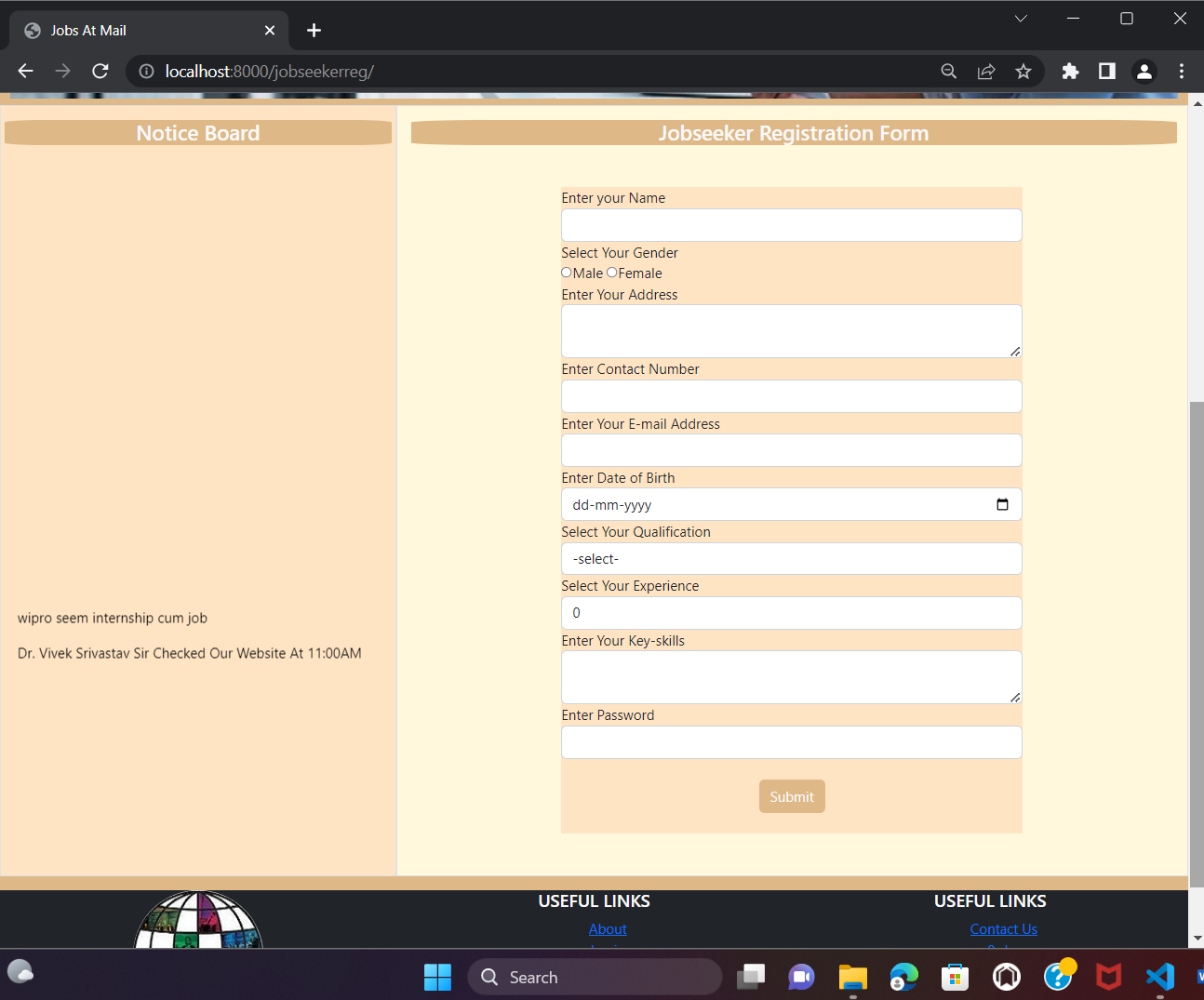
**Applicant Management: -** In this module Employer can view job seeker and schedule interviews.

SNAP SHOTS

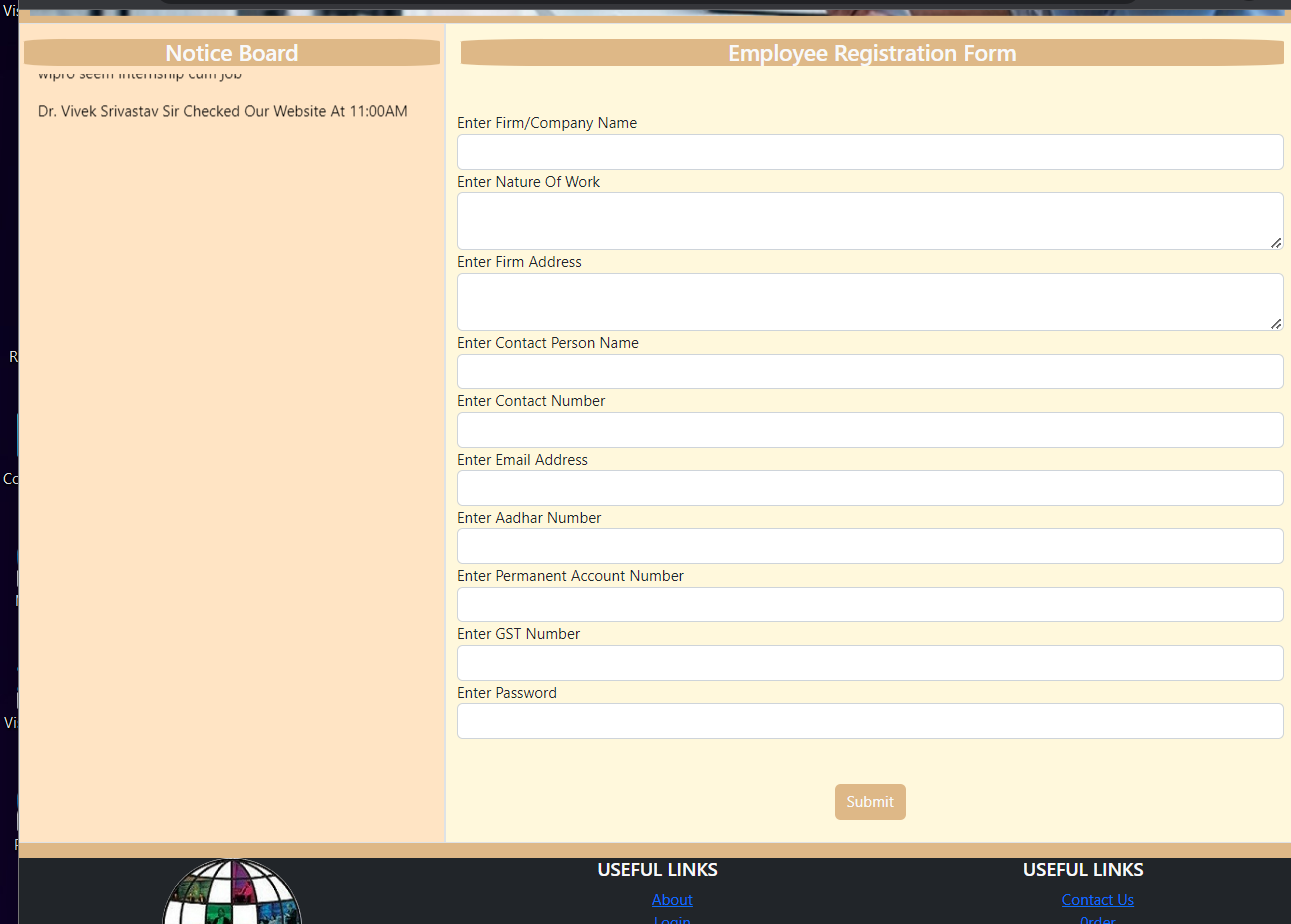
**HOME PAGE**

****

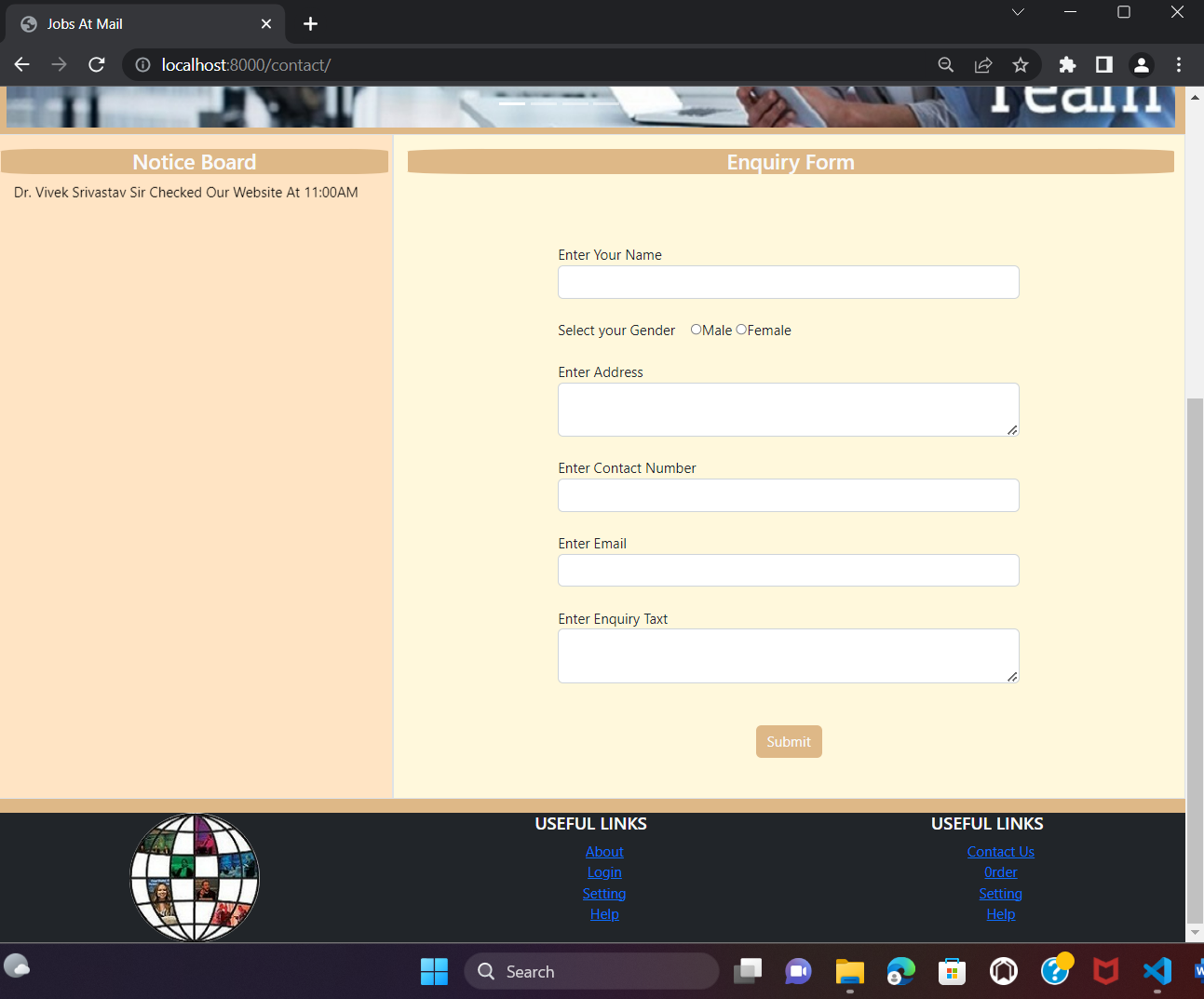
**JOB SEEKER REGISTRATION PAGE**

****

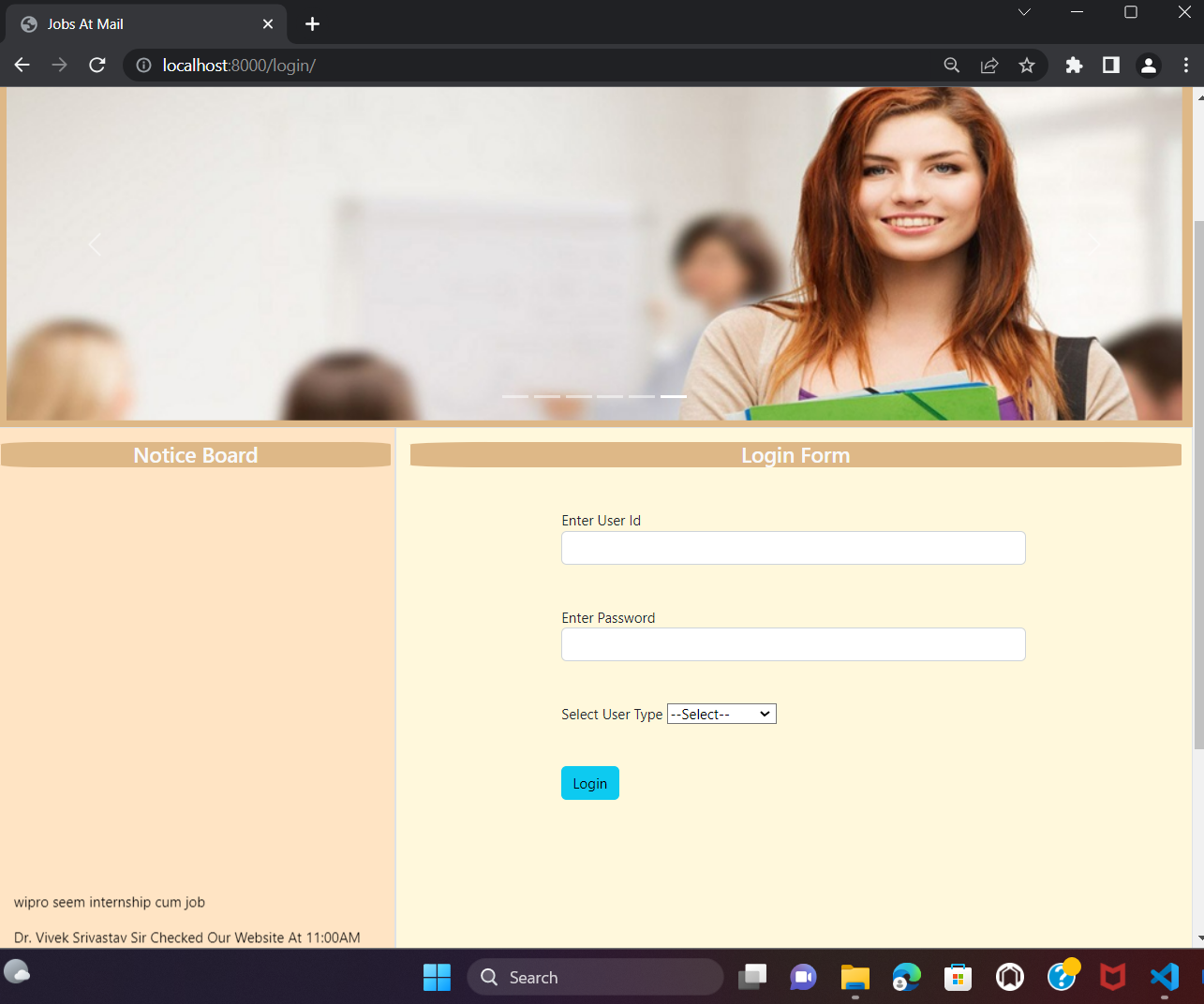
**EMPLOYER REGISTRATION PAGE**

****

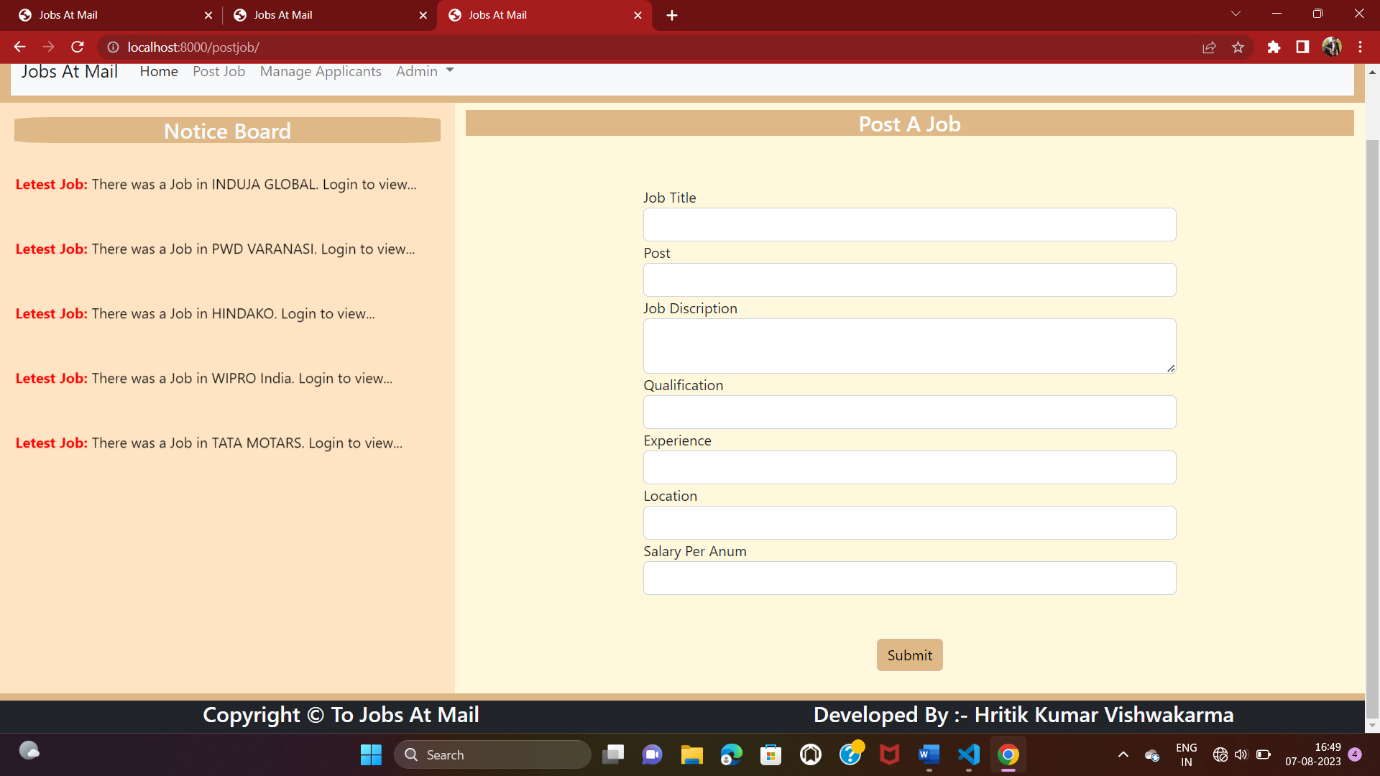
**CONTACT US PAGE**



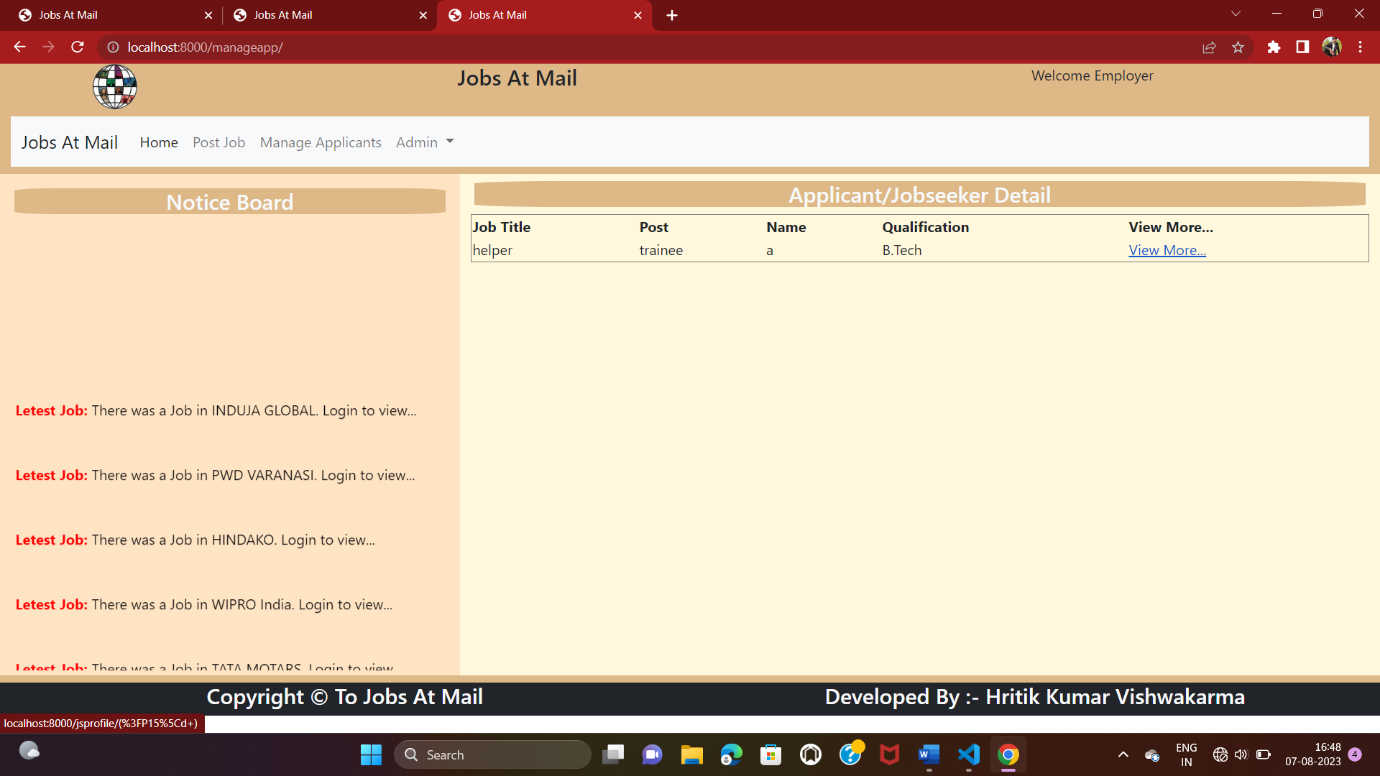
**LOGIN PAGE**

****

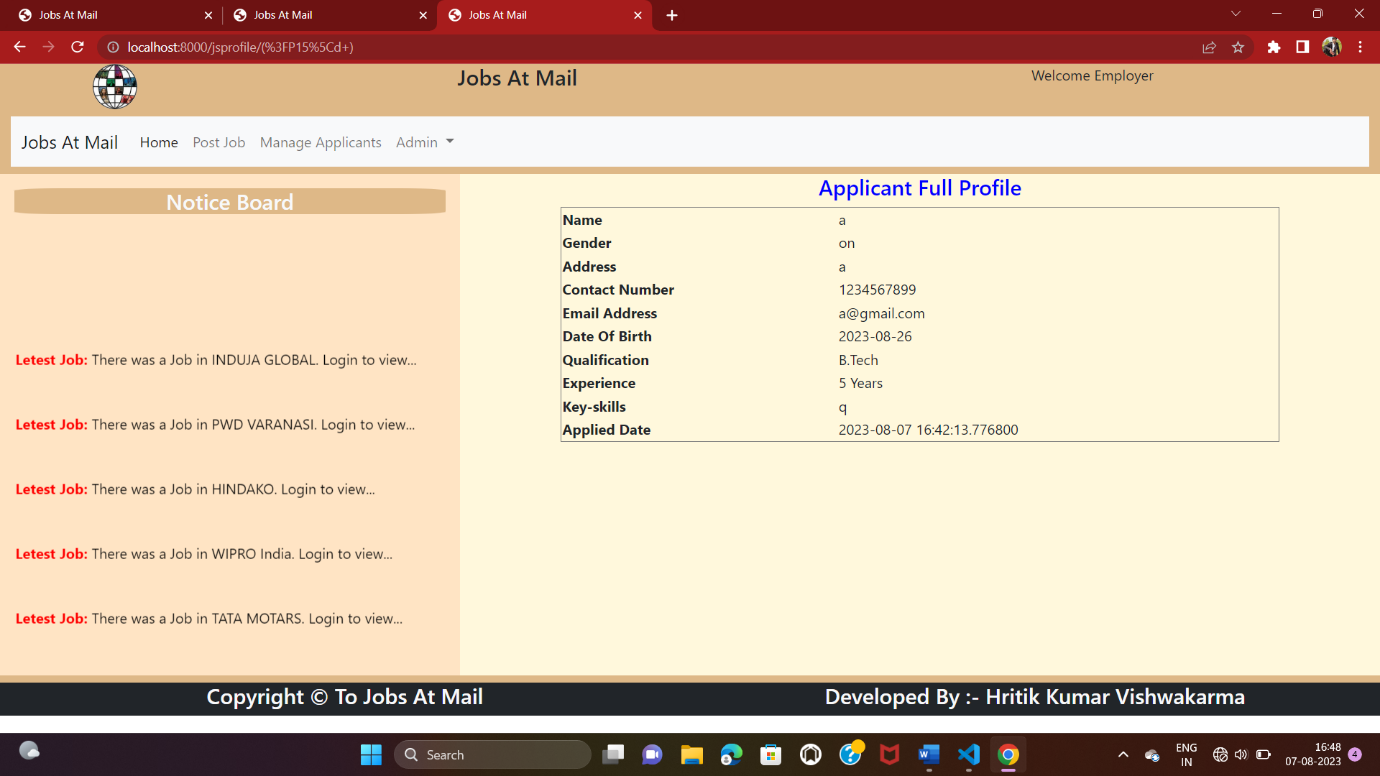
**POST JOB PAGE**

****

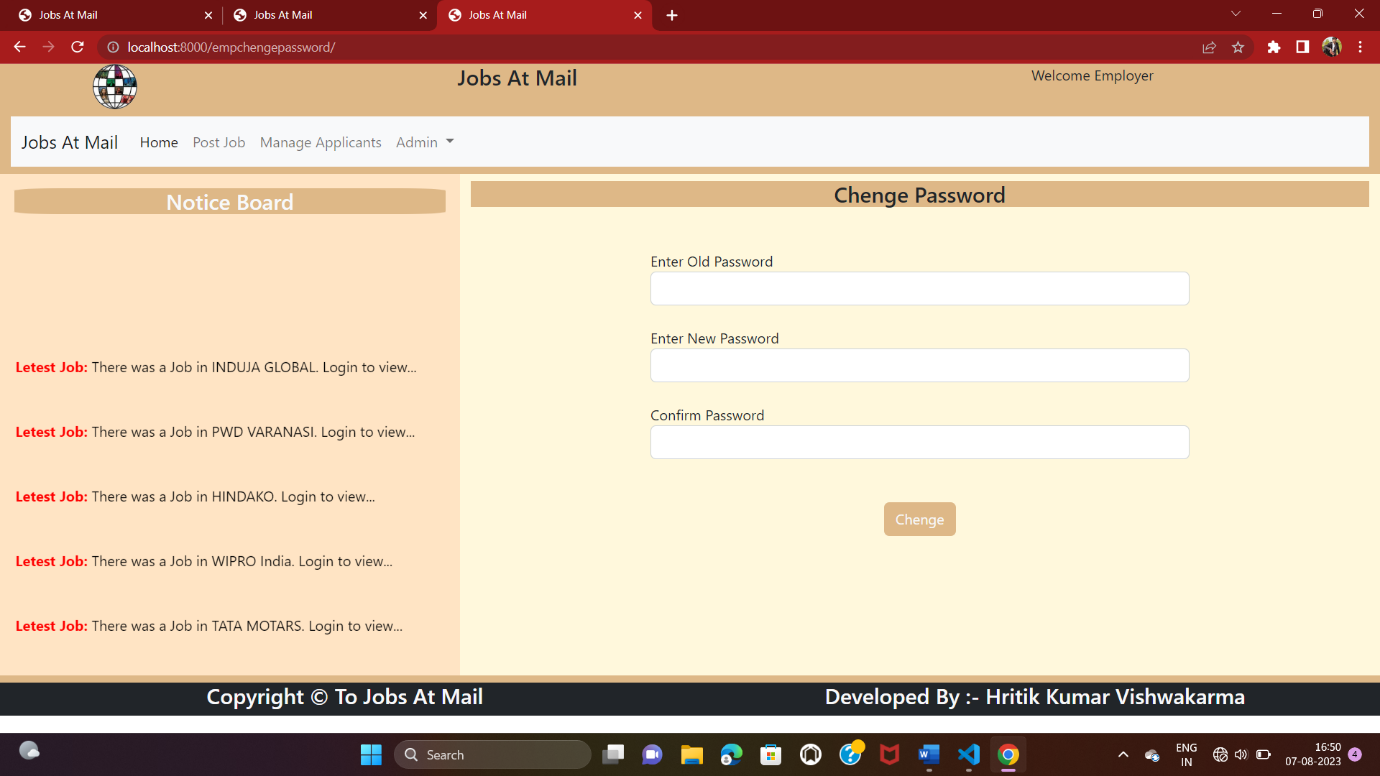
**MANAGE APPLICANT PAGE**



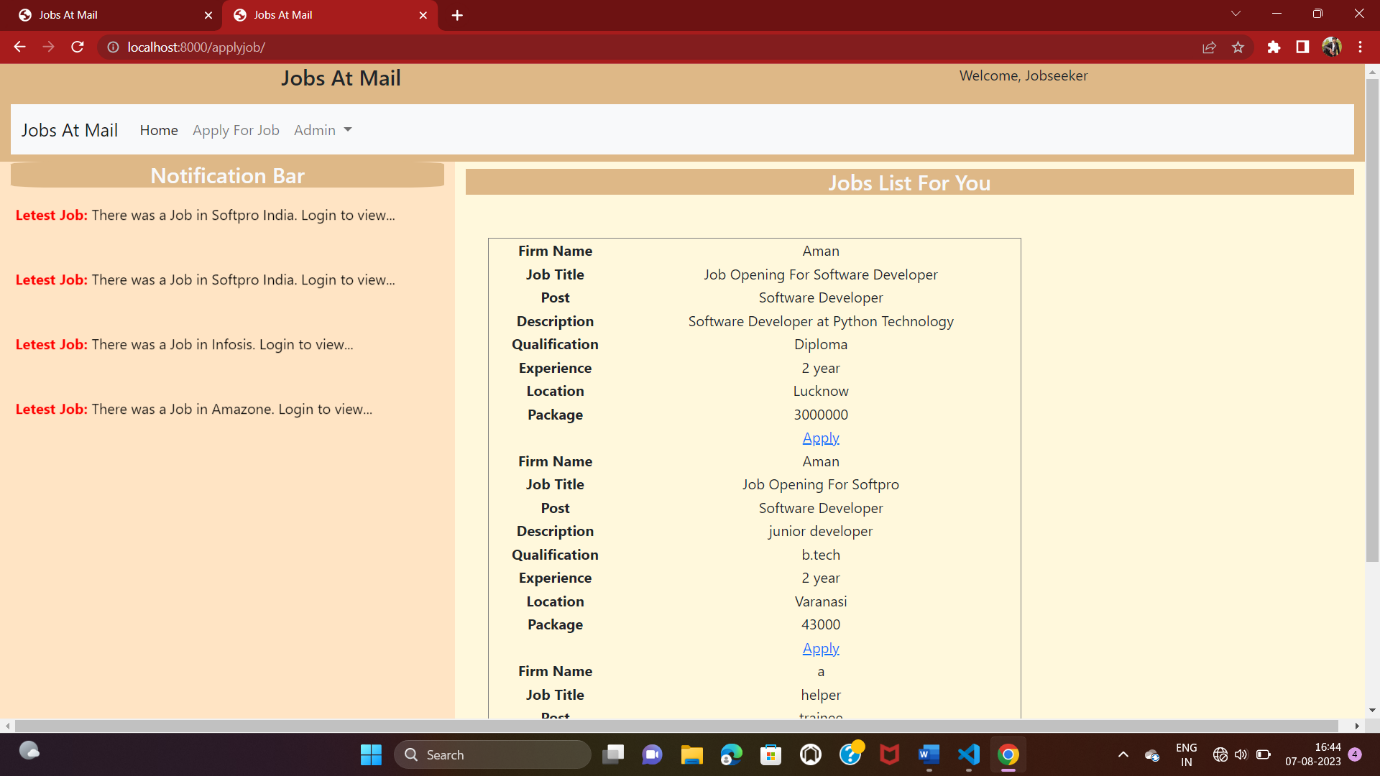
**MANAGE APPLICANT PAGE -2**

****

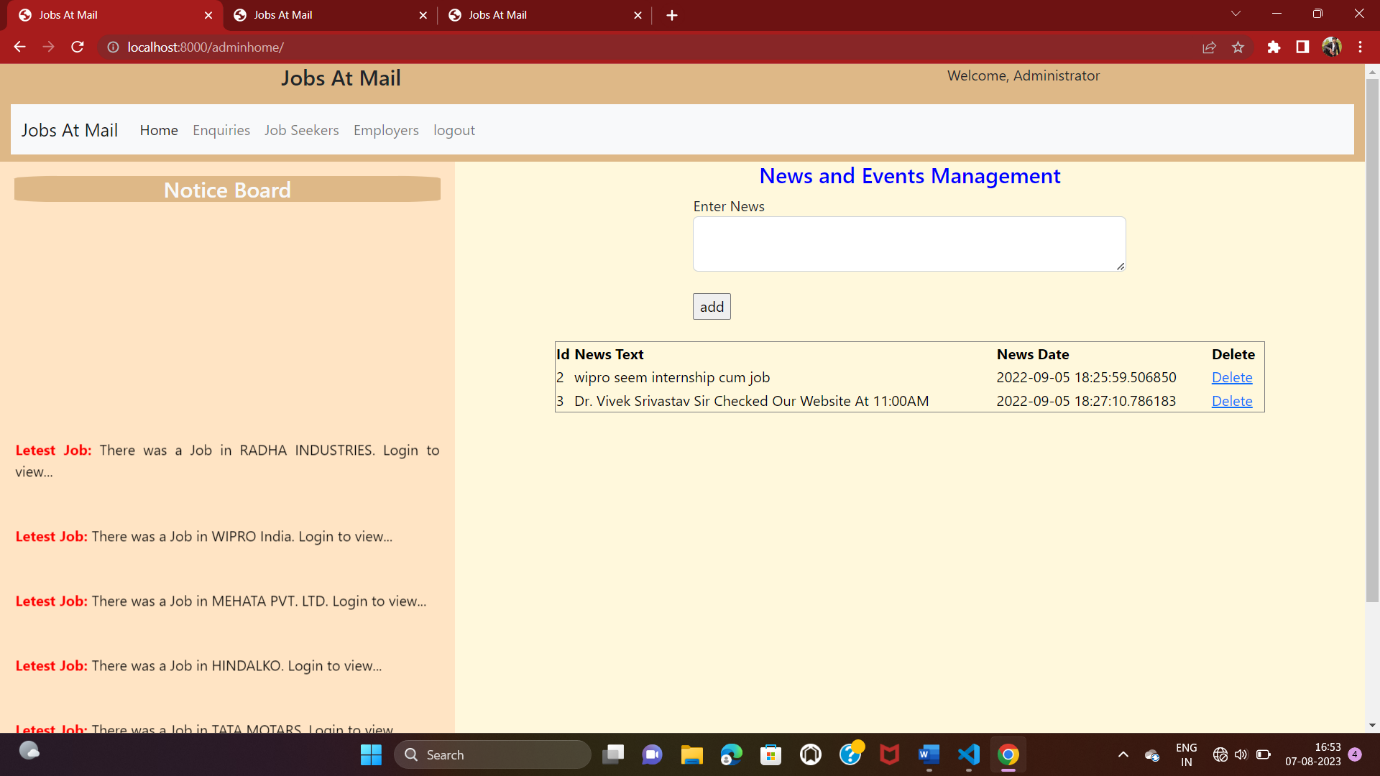
**CHANGE PASSWORD PAGE**

****

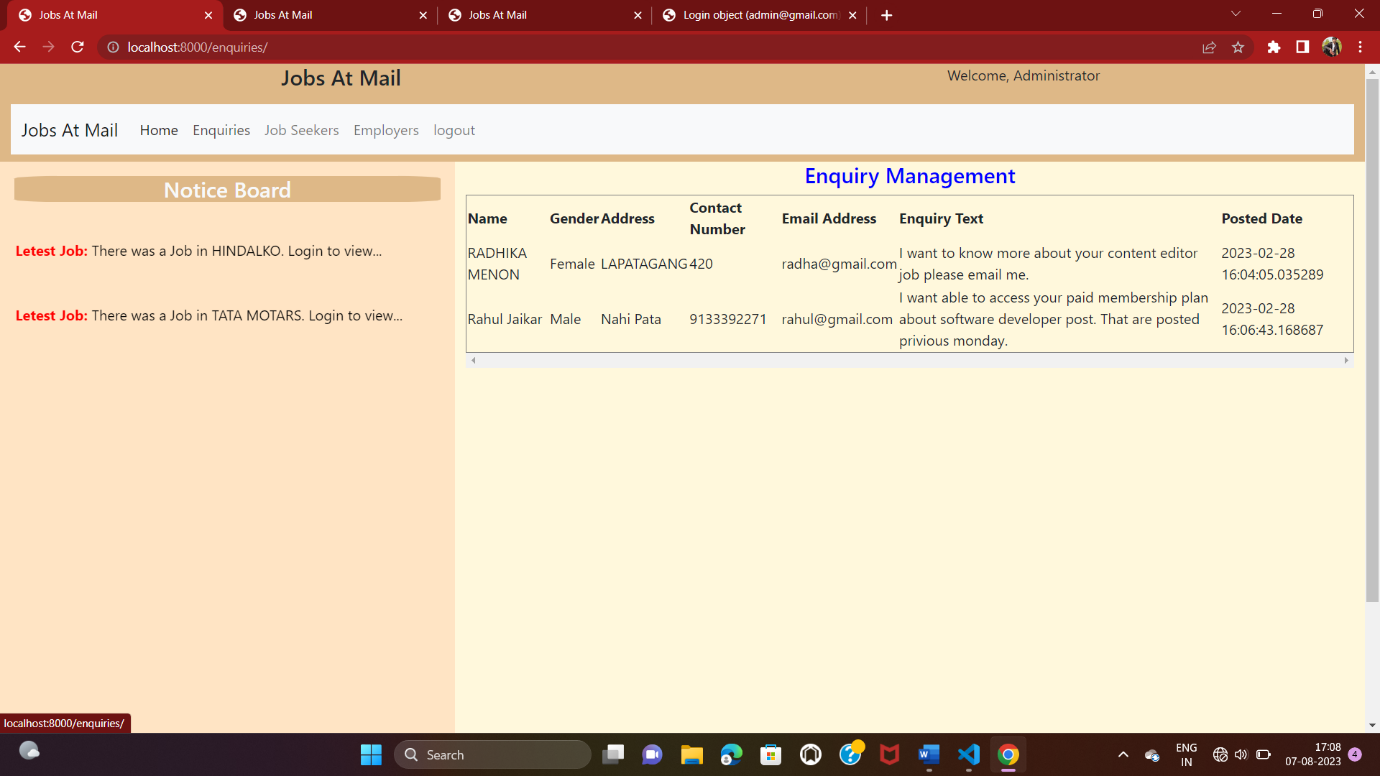
**APPLY FOR JOB PAGE**

****

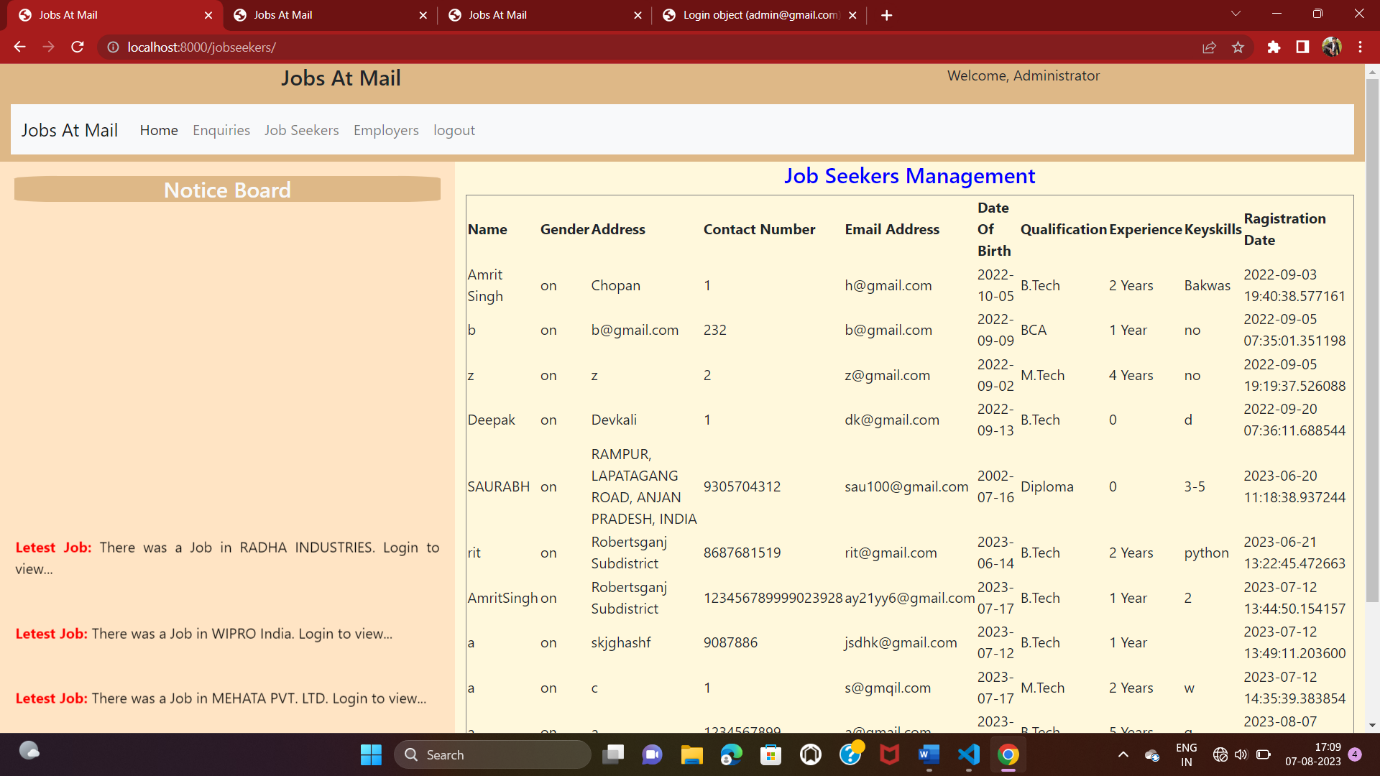
**ADMIN HOME PAGE**

****

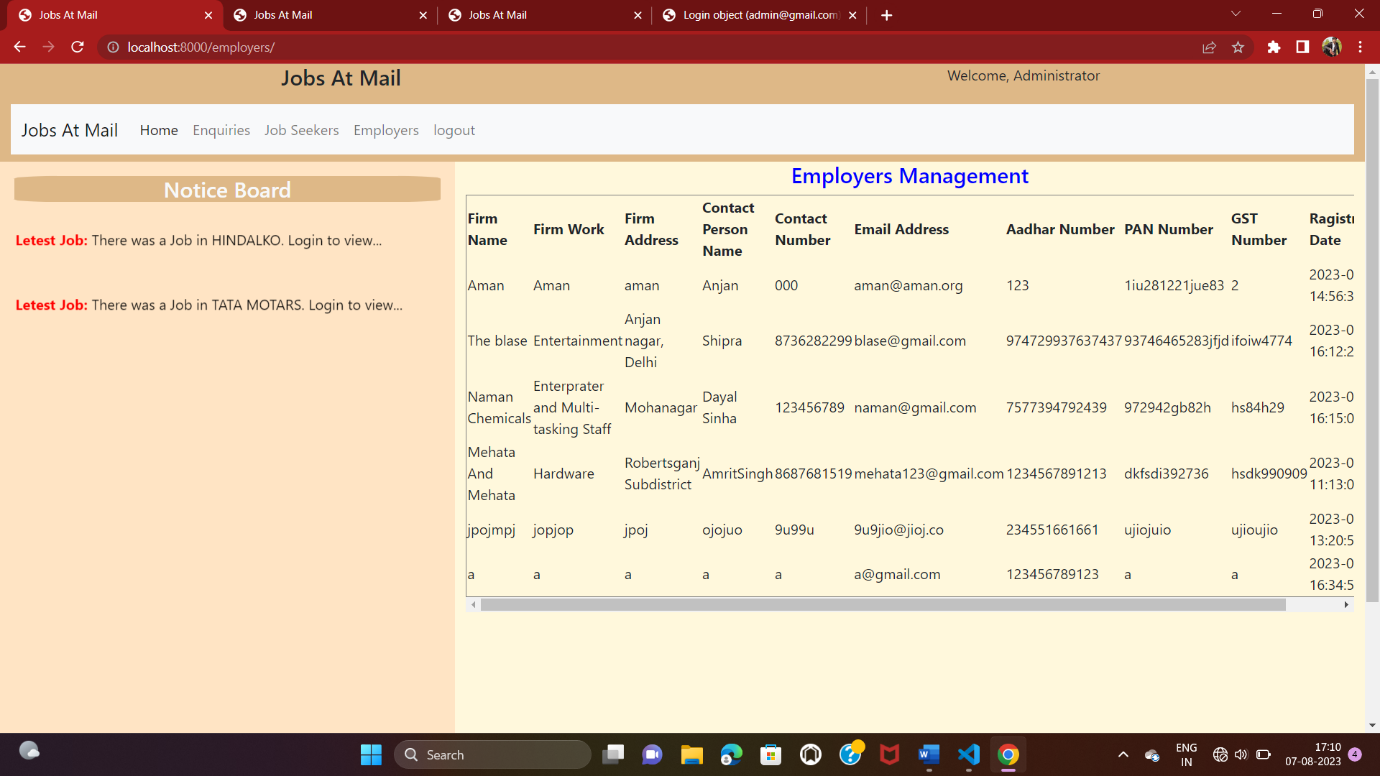
**ENQUIRY MANAGEMENT PAGE**

****

**JOB SEEKER MANAGEMENT PAGE**

****

**EMPLOYERS MANAGEMENT PAGE**

****

CODING

**models.py**

from django.db import models

# Create your models here.

class JobSeeker(models.Model):

    name=models.CharField(max\_length=50)

    gender= models.CharField(max\_length=10)

    address=models.TextField()

    contactno= models.CharField(max\_length=15)

    emailaddress= models.EmailField(max\_length=50,primary\_key=True)

    dob= models.CharField(max\_length=20)

    qualification=models.CharField(max\_length=100)

    experience=models.CharField(max\_length=20)

    keyskills=models.TextField()

    regdate=models.CharField(max\_length=20)

class Login(models.Model):

    userid=models.CharField(max\_length=50,primary\_key=True)

    password=models.CharField(max\_length=20)

    usertype=models.CharField(max\_length=50)

class Employer(models.Model):

    firmname = models.CharField(max\_length=100)

    firmwork = models.TextField()

    firmaddress = models.TextField()

    cpname = models.CharField(max\_length=50)

    cpcontactno = models.CharField(max\_length=15)

    cpemailaddress= models.EmailField (max\_length=50,primary\_key=True)

    aadharno = models.CharField(max\_length=16)

    panno = models.CharField(max\_length=10)

    gstno = models.CharField(max\_length=15)

    regdate=models.CharField(max\_length=20)

class Enquiry(models.Model):

    name=models.CharField(max\_length=50)

    gender=models.CharField(max\_length=6)

    address=models.TextField()

    contactno=models.CharField(max\_length=50)

    emailaddress=models.EmailField(max\_length=50)

    enquirytext=models.TextField()

    posteddate=models.CharField(max\_length=30)

class Jobs(models.Model):

    firmname=models.CharField(max\_length=100)

    jobtitle=models.CharField(max\_length=100)

    post=models.CharField(max\_length=50)

    jobdesc=models.TextField()

    qualification=models.CharField(max\_length=100)

    experience=models.CharField(max\_length=22)

    location=models.CharField(max\_length=100)

    salarypa=models.IntegerField()

    posteddate=models.CharField(max\_length=30)

    emailaddress=models.EmailField(max\_length=50)

class Appliedjobs(models.Model):

    empemailaddress=models.EmailField(max\_length=50)

    jobtitle=models.CharField(max\_length=100)

    post=models.CharField(max\_length=40)

    name=models.CharField(max\_length=50)

    gender=models.CharField(max\_length=6)

    address=models.TextField()

    contactno=models.CharField(max\_length=15)

    emailaddress=models.EmailField(max\_length=50)

    dob=models.CharField(max\_length=20)

    qualification=models.CharField(max\_length=100)

    experience=models.CharField(max\_length=20)

    keyskills=models.TextField()

    applieddate=models.CharField(max\_length=30)

class News(models.Model):

    newstext=models.TextField()

    newsdate=models.CharField(max\_length=30)

**views.py**

from django.shortcuts import render, redirect

from . models import Login,JobSeeker,Employer,Enquiry,Jobs,Appliedjobs, News

import datetime

# Create your views here.

def index(request):

    nw=News.objects.all()

    return render(request,'index.html',{'nw':nw})

def about(request):

    nw=News.objects.all()

    return render(request,'about.html',{'nw':nw})

def jobseekerreg(request):

    nw=News.objects.all()

    return render(request,'jobseekerreg.html',{'nw':nw})

def employerreg(request):

    nw=News.objects.all()

    return render(request,'employerreg.html',{'nw':nw})

def login(request):

    nw=News.objects.all()

    return render(request,'login.html',{'nw':nw})

def contact(request):

    nw=News.objects.all()

    return render(request,'contact.html',{'nw':nw})

def jsreg(request):

    name = request.POST['name']

    gender = request.POST['gender']

    address = request.POST['address']

    contactno = request.POST['contactno']

    emailaddress = request.POST['emailaddress']

    dob = request.POST['dob']

    qualification = request.POST['qualification']

    experience = request.POST['experience']

    keyskills = request.POST['keyskills']

    regdate = datetime.datetime.today()

    password = request.POST['password']

    usertype ='jobseeker'

    js=JobSeeker(name=name,gender=gender,address=address,contactno=contactno,emailaddress=emailaddress,dob=dob,qualification=qualification,experience=experience,keyskills=keyskills,regdate=regdate )

    log=Login(userid=emailaddress,password=password,usertype=usertype)

    js.save()

    log.save()

    msg='Registration Is Done Successfully'

    return render(request,'jobseekerreg.html',{'msg':msg})

def ereg(request):

    firmname=request.POST['firmname']

    firmwork=request.POST['firmwork']

    firmaddress=request.POST['firmaddress']

    cpname=request.POST['cpname']

    cpcontactno=request.POST['cpcontactno']

    cpemailaddress=request.POST['cpemailaddress']

    aadharno=request.POST['aadharno']

    panno=request.POST['panno']

    gstno=request.POST['gstno']

    regdate=datetime.datetime.today()

    password=request.POST['password']

    usertype='employer'

    e=Employer(firmname=firmname,firmwork=firmwork,firmaddress=firmaddress,cpname=cpname,cpcontactno=cpcontactno,cpemailaddress=cpemailaddress,aadharno=aadharno,panno=panno,gstno=gstno,regdate=regdate)

    log=Login(userid=cpemailaddress,password=password,usertype=usertype)

    e.save()

    log.save()

    msg = 'Registration Is Done Successfully'

    return render(request, 'employerreg.html', {'msg': msg})

def saveenq(request):

    name = request.POST['name']

    gender = request.POST['gender']

    address = request.POST['address']

    contactno = request.POST['contactno']

    emailaddress = request.POST['emailaddress']

    enquirytext = request.POST['enquirytext']

    posteddate = datetime.datetime.today()

    enq=Enquiry(name=name,gender=gender,address=address,contactno=contactno,emailaddress=emailaddress,enquirytext=enquirytext,posteddate=posteddate)

    enq.save()

    msg='Enquiry Is Submitted'

    return render(request,'contact.html',{'msg': msg})

def validate(request):

    userid=request.POST['userid']

    password=request.POST['password']

    usertype=request.POST['usertype']

    try:

        obj=Login.objects.get(userid=userid,password=password)

        if obj.usertype=='employer':

            request.session['employer']=userid

            return redirect('emphome')

        elif obj.usertype=='jobseeker':

            request.session['jobseeker']=userid

            return redirect('jobhome')

        elif obj.usertype=='admin':

            request.session['admin']=userid

            return redirect('adminhome')

    except:

        msg="Invalid User"

    return render(request,'login.html',{'msg':msg})

def emphome(request):

    return render(request,'emphome.html')

def postjob(request):

    try:

        if request.session['employer']:

            return render(request, 'postjob.html')

    except:

        return render(request, 'login.html')

def manageapp(request):

    try:

        if request.session['employer']:

            aj=Appliedjobs.objects.filter(empemailaddress=request.session['employer']).all()

            return render(request, 'manageapp.html',{'aj':aj})

    except:

        return render(request, 'login.html')

def empchengepassword(request):

    try:

        if request.session['employer']:

            return render(request,'empchengepassword.html')

    except:

        return render(request,'login.html')

def emplogout(request):

    request.session['employer']=None

    return render(request,'login.html')

def pjob(request):

    obj=Employer.objects.get(cpemailaddress=request.session['employer'])

    firmname=obj.firmname

    emailaddress=obj.cpemailaddress

    jobtitle=request.POST['jobtitle']

    post=request.POST['post']

    jobdesc=request.POST['jobdesc']

    qualification=request.POST['qualification']

    experience=request.POST['experience']

    location=request.POST['location']

    salarypa=request.POST['salarypa']

    posteddate=datetime.datetime.today()

    j=Jobs(firmname=firmname,jobtitle=jobtitle,post=post,jobdesc=jobdesc,qualification=qualification,experience=experience,location=location,salarypa=salarypa,posteddate=posteddate,emailaddress=emailaddress)

    j.save()

    msg='Job is posted'

    return render(request,'postjob.html',{'msg':msg})

def empchengepwd(request):

    oldpassword=request.POST['oldpassword']

    newpassword = request.POST['newpassword']

    confirmpassword = request.POST['confirmpassword']

    msg='Message='

    if newpassword!=confirmpassword:

        msg=msg+'New Password And Confirm Password are not Equal'

        return render(request,'empchengepassword.html',{'msg':msg})

    userid=request.session['employer']

    usertype='employer'

    try:

        obj=Login.objects.get(userid=userid,password=oldpassword,usertype=usertype)

        log=Login(userid=userid,password=newpassword,usertype=usertype)

        log.save()

        return redirect('emplogout')

    except:

        msg=msg+' Old Password Dosn`t Match'

    return render(request,'empchengepassword.html',{'msg':msg})

def jobhome(request):

    return render(request,'jobhome.html')

def applyjob(request):

    try:

        if request.session['jobseeker']:

            jb=Jobs.objects.all()

            return render(request,'applyjob.html',{'jb':jb})

    except:

        return render(request,'login.html')

def jobchengepassword(request):

    try:

        if request.session['jobseeker']:

            return render(request,'jobchengepassword.html')

    except:

        return render(request,'login.html')

def joblogout(request):

    request.session['jobseeker']=None

    return render(request,'login.html')

def jobchengepwd(request):

    oldpassword = request.POST['oldpassword']

    newpassword = request.POST['newpassword']

    confirmpassword = request.POST['confirmpassword']

    msg='Massage='

    if newpassword!=confirmpassword :

        msg=msg+'New Password And Confirmed New Password Are Not Equal'

        return render(request,'jobchengepassword.html',{'msg':msg})

    userid=request.session['jobseeker']

    try:

        obj=Login.objects.get(userid=userid,password=oldpassword)

        Login.objects.filter(userid=userid).update(password=newpassword)

        return redirect('joblogout')

    except:

        msg=msg+'Old Password Doesn`t Match'

        return render(request,'jobchengepassword.html',{'msg':msg})

def appliedjobs(request,id):

    obj1=Jobs.objects.get(id=id)

    empemailaddress=obj1.emailaddress

    jobtitle=obj1.jobtitle

    post=obj1.post

    obj2=JobSeeker.objects.get(emailaddress=request.session['jobseeker'])

    name=obj2.name

    gender=obj2.gender

    address=obj2.address

    contactno=obj2.contactno

    emailaddress=obj2.emailaddress

    dob=obj2.dob

    qualification=obj2.qualification

    experience=obj2.experience

    keyskills=obj2.keyskills

    applieddate=datetime.datetime.today()

    aj=Appliedjobs(empemailaddress=empemailaddress,jobtitle=jobtitle,post=post,name=name,gender=gender,address=address,contactno=contactno,emailaddress=emailaddress,dob=dob,qualification=qualification,experience=experience,keyskills=keyskills,applieddate=applieddate)

    aj.save()

    return redirect('jobhome')

def jsprofile(request,id):

    obj=Appliedjobs.objects.get(id=id)

    return render(request,'jsprofile.html',{'obj':obj})

def adminhome(request):

    nw=News.objects.all()

    return render(request,'adminhome.html',{'nw':nw})

def enquiries(request):

    try:

        if request.session['admin']:

            enq=Enquiry.objects.all()

            return render(request,'enquiries.html',{'enq':enq})

    except:

        return render(request,'login.html')

def jobseekers(request):

    try:

        if request.session['admin']:

            js=JobSeeker.objects.all()

            return render(request,'jobseekers.html',{'js':js})

    except:

        return render(request,'login.html')

def employers(request):

    try:

        if request.session['admin']:

            emp=Employer.objects.all()

            return render(request,'employers.html',{'emp':emp})

    except:

        return render(request,'login.html')

def adminlogout(request):

    request.session['admin']=None

    return render(request,'login.html')

def addnews(request):

    newstext=request.POST['newstext']

    newsdate=datetime.datetime.today()

    nw=News(newstext=newstext,newsdate=newsdate)

    nw.save()

    return redirect('adminhome')

def deletenews(request,id):

    obj=News.objects.get(id=id)

    obj.delete()

    return redirect('adminhome')

**jamappurls.py**

from django.contrib import admin

from django.urls import path

from . import views

urlpatterns = [

    path('',views.index,name='index'),

    path('admin/',admin.site.urls),

    path('about/',views.about,name='about'),

    path('jobseekerreg/',views.jobseekerreg,name='jobseekerreg'),

    path('employerreg/',views.employerreg,name='employerreg'),

    path('login/',views.login,name='login'),

    path('contact/',views.contact,name='contact'),

    path('jsreg/',views.jsreg,name='jsreg'),

    path('ereg/',views.ereg,name='ereg'),

    path('saveenq/',views.saveenq,name='saveenq'),

    path('validate/',views.validate,name='validate'),

    path('emphome/',views.emphome,name='emphome'),

    path('postjob/',views.postjob,name='postjob'),

    path('manageapp/',views.manageapp,name='manageapp'),

    path('empchengepassword/',views.empchengepassword,name='empchengepassword'),

    path('emplogout/',views.emplogout,name='emplogout'),

    path('pjob/',views.pjob,name='pjob'),

    path('empchengepwd/',views.empchengepwd,name='empchengepwd'),

    path('jobhome/',views.jobhome,name='jobhome'),

    path('applyjob/',views.applyjob,name='applyjob'),

    path('jobchengepassword/',views.jobchengepassword,name='jobchengepassword'),

    path('joblogout/',views.joblogout,name='joblogout'),

    path('jobchengepwd/',views.jobchengepwd,name='jobchengepwd'),

    path('appliedjobs/(?P<id>\d+)',views.appliedjobs,name='appliedjobs'),

    path('jsprofile/(?P<id>\d+)',views.jsprofile,name='jsprofile'),

    path('adminhome/',views.adminhome,name='adminhome'),

    path('enquiries/',views.enquiries,name='enquiries'),

    path('jobseekers/',views.jobseekers,name='jobseekers'),

    path('employers/',views.employers,name='employers'),

    path('adminlogout/',views.adminlogout,name='adminlogout'),

    path('addnews/',views.addnews,name='addnews'),

    path('deletenews/(?P<id>\d+)',views.deletenews,name='deletenews'),

]

**jamapp/ templates/ base.html**

<!DOCTYPE html>

<html lang="en">

{% load static %}

<head>

    <meta charset="UTF-8">

    <title>Jobs At Mail</title>

    <link href="{% static 'css\bootstrap.css' %}" rel="stylesheet" />

    <script src="{% static 'js\bootstrap.bundle.js' %}" rel="javascript">

    </script>

</head>

<body>

    <div class="container-fluid" style="background-color:burlywood;"><marquee>

        <div class="row text-light" style="background-color:burlywood;">

            <div class="col-sm-4">

                Call Us : +91-45637238

            </div>

            <div class="col-sm-4">

                Email Us : email@gmail.com

            </div>

            <div class="col-sm-4">

                Address : Sect-J, SONBHADRA

            </div>

        </div></marquee>

        <div class="row mt-2" style="background-color:burlywood;">

            <div class="col-sm-1 p-0">

                <img style="border-radius:50%;margin-left:22px;" src="{% static 'images/logo.jpg' %}" width="70%"/>

              </div>

            <div class="col-sm-11">

                <h3>Jobes At Mail</h3>

                <p>(Jobs At Your Doorsteps)</p>

            </div>

        </div>

        <div class="row mt-2 ">

            <div class="col-sm-12 p-0">

                <nav class="navbar navbar-expand-lg bg-light">

  <div class="container-fluid">

    <a class="navbar-brand" href="#">JAM</a>

    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

      <span class="navbar-toggler-icon"></span>

    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">

      <ul class="navbar-nav me-auto mb-2 mb-lg-0">

        <li class="nav-item">

          <a class="nav-link active" aria-current="page" href="{% url 'index' %}">Home</a>

        </li>

        <li class="nav-item">

          <a class="nav-link" href="{% url 'about' %}">About Us</a>

        </li>

        <li class="nav-item dropdown">

          <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">

            Registration

          </a>

          <ul class="dropdown-menu">

            <li><a class="dropdown-item" href="{% url 'jobseekerreg' %}">Jobseeker Registration</a></li>

            <li><a class="dropdown-item" href="{% url 'employerreg' %}">Employer Registration</a></li>

          </ul>

        </li>

        <li class="nav-item">

          <a class="nav-link " href="{% url 'login' %}">Login</a>

        </li>

          <li class="nav-item">

          <a class="nav-link " href="{% url 'contact' %}">Contect Us</a>

        </li>

      </ul>

      <form class="d-flex" role="search">

        <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">

        <button class="btn btn-outline-success" type="submit">Search</button>

      </form>

    </div>

  </div>

</nav>

            </div>

        </div>

        <!--slider start-->

            <div class="row mt-2">

                <div class="col-sm-12">

                    <div id="carouselExampleIndicators" class="carousel slide" data-bs-ride="true">

     <div class="carousel-indicators">

       <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide 1"></button>

       <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="1" aria-label="Slide 2"></button>

       <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="2" aria-label="Slide 3"></button>

       <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="3" aria-label="Slide 4"></button>

       <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="4" aria-label="Slide 5"></button>

       <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="5" aria-label="Slide 6"></button>

     </div>

     <div class="carousel-inner">

       <div class="carousel-item active">

        <img src="{% static 'images/slider\_1.jpg' %}" class="d-block w-100">

     </div>

     <div class="carousel-item">

       <img src="{% static 'images/slider\_2.jpg' %}" class="d-block w-100" >

     </div>

     <div class="carousel-item">

       <img src="{% static 'images/slider\_3.png' %}" class="d-block w-100" >

     </div>

         <div class="carousel-item active">

        <img src="{% static 'images/slider\_4.jpg' %}" class="d-block w-100" >

     </div>

     <div class="carousel-item">

       <img src="{% static 'images/slider\_5.jpg' %}" class="d-block w-100" >

     </div>

     <div class="carousel-item">

       <img src="{% static 'images/slider\_6.jpg' %}" class="d-block w-100" >

     </div>

    </div>

    <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">

      <span class="carousel-control-prev-icon" aria-hidden="true"></span>

      <span class="visually-hidden">Previous</span>

    </button>

    <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="next">

      <span class="carousel-control-next-icon" aria-hidden="true"></span>

      <span class="visually-hidden">Next</span>

    </button>

    </div>

                </div>

            </div>

        <!--slider End-->

        <!--body open-->

        <div class="row mt-2">

            <div class="col-sm-4 border p-0" style="background-color:bisque;">

                <div class="text-center mt-3 text-light" >

                   <h4 class="mt-3 text-light" style="margin-left:4px;margin-right:4px;background-color:burlywood;border-radius:10%;color:black;">

                       Notice Board</h4>

                    <marquee direction="up" height="700px">

                    {% for n in nw %}

                        <p style="color:black;margin-left:19px;">{{n.newstext}}</p>

                    {% endfor %}

                   </marquee>

                </div>

            </div>

            <div class="col-sm-8 border " style="background-color:cornsilk;">

                {% block body %}

                {% endblock body %}

            </div>

        </div>

        <!--body end-->

        <div class="row bg-dark py4 mt-3">

            <div class="col-sm-4 text-light text-center" style="border-radius:50%;" />

                <img style="border-radius:50%;" src="{% static 'images/logo.jpg' %}" class="border-circle " alt="..." />

            </div>

            <div class="col-sm-4 text-light text-center">

                <h5>USEFUL LINKS</h5>

                <ul style=" list-style-type:none; ">

                <li><a href="{% url 'about' %}" >About</a></li>

                    <li><a href="{% url 'login' %}">Login</a></li>

                    <li><a href="#">Setting</a></li>

                    <li><a href="#">Help</a></li>

                </ul>

            </div>

            <div class="col-sm-4 text-light text-center">

                <h5>USEFUL LINKS</h5>

                <ul style=" list-style-type:none; ">

                <li><a href="{% url 'contact' %}" >Contact Us</a></li>

                    <li><a href="#">0rder</a></li>

                    <li><a href="#">Setting</a></li>

                    <li><a href="#">Help</a></li>

                </ul>

            </div>

        </div>

    </div>

<!--body open-->

</body>

</html>

**jamapp/ templates/ jobseekerreg.html**

{% extends "base.html" %}

{% block body %}

    <h4 class="mt-3 text-center text-light" style="border-radius:10%;background-color:burlywood;margin-left:4px;">

        Jobseeker Registration Form

    </h4>

    {% if msg %}

        <p style="text-align:center;">{{msg}}</p>

    {% endif %}

    <div style="width:60%;margin:0 auto; background-color:bisque; " class="mt-5">

        <form action="{% url 'jsreg' %} " method="post">

            {% csrf\_token %}

            <div class="form-group">

                <label>Enter your Name</label>

                <input type="text" name="name" class="form-control" required="True" />

            </div>

            <div class="form-group">

                <label>Select Your Gender</label><br/>

                <input type="radio" name="gender"  valu="Male" />Male

                <input type="radio" name="gender"  valu="Female"  />Female

            </div>

            <div class="form-group">

                <label>Enter Your Address</label><br/>

                <textarea name="address" class="form-control"></textarea>

            </div>

            <div class="form-group">

                <label>Enter Contact Number</label>

                <input type="tel" name="contactno" required="True" class="form-control" pattern="[0-9]{10}" />

            </div>

            <div class="form-group">

                <label>Enter Your E-mail Address </label>

                <input type="email" name="emailaddress" class="form-control" required="True"/>

            </div>

            <div class="form-group">

                <label>Enter Date of Birth </label>

                <input type="date" name="dob" class="form-control" required="True"/>

            </div>

            <div class="form-group">

                <label>Select Your Qualification</label>

                <select name="qualification" class="form-control" required="True">

                    <option>-select-</option>

                    <option>Diploma</option>

                    <option>B.Tech</option>

                    <option>M.Tech</option>

                    <option>BCA</option>

                    <option>MCA</option>

                </select>

            </div>

            <div class="form-group">

                <label>Select Your Experience</label>

                <select name="experience" class="form-control"/>

                    <option>0</option>

                    <option>1 Year</option>

                    <option>2 Years</option>

                    <option>3 Years</option>

                    <option>4 Years</option>

                    <option>5 Years</option>

                    <option>More Than 5 Years</option>

                </select>

            </div>

            <div class="form-group">

                <label>Enter Your Key-skills</label>

                <textarea name="keyskills" class="form-control"></textarea>

            </div>

            <div class="form-group">

                <label>Enter Password</label>

                <input type="password" name="password" required="True" class="form-control" />

            </div>

            <div class="form-group">

                <br/>

                <div class="form-group text-center text-light " >

                    <input type="submit" valu="Register" class="btn text-light text-center" style="background-color:burlywood;"/>

                </div>

            </div>

        </form><br/>

    </div><br/><br/>

{% endblock body %}

**jamapp/ templates/ employerreg.html**

{% extends "base.html" %}

{% block body %}

    <h4 class="mt-3 text-center text-light" style="border-radius:10%;background-color:burlywood;margin-left:4px;">

        Employee Registration Form

    </h4>

    {% if msg %}

        <p style="text-align:center;">{{msg}}</p>

    {% endif %}

    <div style="width:60%,margin:0 auto;">

        <form class="mt-5" action="{% url 'ereg' %}" method="post">

            {% csrf\_token %}

            <div class="form-group">

                <label>Enter Firm/Company Name</label>

                <input type="text" name="firmname" required="True" class="form-control"/>

            </div>

            <div class="form-group">

                <label>Enter Nature Of Work</label>

                <textarea name="firmwork" class="form-control"></textarea>

            </div>

            <div class="form-group">

                <label>Enter Firm Address</label>

                <textarea name="firmaddress" class="form-control"></textarea>

            </div>

            <div class="form-group">

                <label>Enter Contact Person Name</label>

                <input type="text" name="cpname" class="form-control" required="True" />

            </div>

            <div class="form-group">

                <label>Enter Contact Number</label>

                <input name="cpcontactno" class="form-control" required="True">

            </div>

            <div class="form-group">

                <label>Enter Email Address</label>

                <input type="email" name="cpemailaddress" class="form-control" required="True"/>

            </div>

            <div class="form-group">

                <label>Enter Aadhar Number</label>

                <input type="tel" name="aadharno" class="form-control" pattern="[0-9]{12}" tiltle="please enter a 12 degite aadhar number" required="True">

            </div>

            <div class="form-group">

                <label>Enter Permanent Account Number</label>

                <input type="text" name="panno" class="form-control" required="True">

            </div>

            <div class="form-group">

                <label>Enter GST Number</label>

                <input type="text" name="gstno" class="form-control" required="True">

            </div>

            <div class="form-group">

                <label>Enter Password</label>

                <input type="password" name="password" class="form-control" required="True" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title="Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters" >

            </div><br/><br/>

            <div class="form-group text-center">

                <input type="submit" valu="Register" class="btn text-light"  style="background-color:burlywood;">

            </div>

        </form><br>

    </div>

{% endblock body %}

**jamapp/ templates/ contact.html**

{% extends "base.html" %}

{% block body %}

    <h4 class="mt-3 text-center text-light" style="border-radius:10%;background-color:burlywood;margin-left:4px;">

        Enquiry Form

    </h4>

{% if msg %}

    <p style="text-align:center;">{{msg}}</p>

{% endif %}

    <div style="width:60%;margin:0 auto;">

        <br/>

        <form action="{% url 'saveenq' %}" method="post">

            {% csrf\_token %}

            <div class="form-group mt-5">

                <label>Enter Your Name</label><br/>

                <input type="text" name="name" class="form-control" required="True" />

            </div><br/>

            <div class="form-group">

                <label>Select your Gender</label>&nbsp; &nbsp;

                <input type="radio" name="gender" value="Male" >Male

                <input type="radio" name="gender" value="Female" >Female

            </div><br/>

            <div class="form-group">

                <label>Enter Address</label>

                <textarea name="address" class="form-control"></textarea>

            </div><br/>

            <div class="form-group">

                <label>Enter Contact Number</label>

                <input type="tel" name="contactno" required="True" class="form-control" pattern="[0-9]{10}" />

            </div><br/>

            <div class="form-group">

                <label>Enter Email</label>

                <input type="email" name="emailaddress" class="form-control" required="True">

            </div><br/>

            <div class="form-group">

                <label>Enter Enquiry Taxt</label>

                <textarea name="enquirytext" class="form-control"></textarea>

            </div>

            <br/><br/>

            <div class="text-center">

                <input type="submit" value="Submit" class="btn text-light" style="background-color:burlywood;"/>

            </div>

        </form><br/>

    </div>

{% endblock body %}

**jamapp/ templates/ login.html**

{% extends "base.html" %}

{% block body %}

    <h4 class="mt-3 text-center text-light" style="border-radius:10%;background-color:burlywood;margin-left:4px;">

        Login Form

    </h4>

    {% if msg %}

        <p style="text-align:center;">{{msg}}</p>

    {% endif %}

    <div style="width:60%;margin:0 auto;">

        <form class="mt-5" action="{% url 'validate' %}" method="post">

            {% csrf\_token %}

            <div class="form-group">

                <label>Enter User Id </label>

                <input type="text" name="userid" class="form-control" required="True">

            </div><br/><br/>

            <div class="form-group">

                <label>Enter Password</label>

                <input type="password" name="password" class="form-control" required="True">

            </div><br/><br/>

            <div class="form-group">

                <label>Select User Type</label>

                <select name="usertype" class="form-group">

                    <option value="">--Select--</option>

                    <option value="jobseeker">Job Seeker</option>

                    <option value="employer">Employer</option>

                    <option value="admin">Administrator</option>

                </select>

            </div><br/><br/>

            <input value="Login" type="submit" class="btn btn-info"/>

        </form><br/>

    </div>

{% endblock body %}

**jamapp/ templates/ empbase.html**

<!DOCTYPE html>

<html lang="en">

{% load static %}

<head>

    <meta charset="UTF-8">

    <title>Jobs At Mail</title>

    <link href="{% static 'css/bootstrap.css' %}" rel="stylesheet" />

    <script src="{% static 'js/bootstrap.bundle.js' %}">

    </script>

    <style>

        .left

        {

            background-color:bisque;

            min-height:500px;

        }

        .right

        {

            background-color:cornsilk;

            min-height:500px;

        }

    </style>

</head>

<body>

    <div class="container-fluid" style="background-color:burlywood;">

        <div class="row text-dark text-center" >

            <div class="col-sm-2">

                <img style="border-radius:50%;margin-left:0px;height:50px;width:50px;" src="{% static 'images/logo.jpg' %}" width="70%"/>

            </div>

            <div class="col-sm-5">

                <h4>Jobs At Mail</h4>

            </div>

            <div class="col-sm-5">

                Welcome Employer

            </div>

        </div>

        <!--Menubar start-->

            <div class="row mt-2">

                <div class="col-sm-12">

                    <nav class="navbar navbar-expand-lg bg-light">

    <div class="container-fluid">

        <a class="navbar-brand" href="#">Jobs At Mail</a>

        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

        </button>

        <div class="collapse navbar-collapse" id="navbarNavDropdown">

        <ul class="navbar-nav">

            <li class="nav-item">

            <a class="nav-link active" aria-current="page" href="{% url 'emphome' %}">Home</a>

            </li>

            <li class="nav-item">

            <a class="nav-link" href="{% url 'postjob' %}">Post Job</a>

            </li>

            <li class="nav-item">

            <a class="nav-link" href="{% url 'manageapp' %}">Manage Applicants</a>

            </li>

            <li class="nav-item dropdown">

            <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">

                Admin

            </a>

            <ul class="dropdown-menu">

                <li><a class="dropdown-item" href="{% url 'empchengepassword' %}">Chenge Password</a></li>

                <li><a class="dropdown-item" href="{% url 'emplogout' %}">Log Out</a></li>

            </ul>

            </li>

        </ul>

        </div>

    </div>

    </nav>

            </div>

        </div>

        <!--Menubar End-->

        <!---->

        <div class="row mt-2">

             <div class="col-sm-4 left">

                <h4 class="mt-3 text-light text-center" style="margin-left:4px;margin-right:4px;background-color:burlywood;border-radius:10%;color:black;">

                       Notice Board</h4>

                   <marquee direction="up" height="500px">

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in INDUJA GLOBAL.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in PWD VARANASI.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in HINDAKO.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in WIPRO India.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in TATA MOTARS.

                           Login to view...

                       </p>

                   </marquee>

             </div>

            <div class="col-sm-8 right">

                {% block body %}

               {% endblock body %}

            </div>

        </div>

        <div class="row mt-2 bg-dark text-light text-center " style="margin-down:0px;">

            <div class="col-sm-6 bg-dark">

                <h4>Copyright &copy; To Jobs At Mail</h4>

            </div>

            <div class="col-sm-6">

                <h4>Developed By :- Hritik Kumar Vishwakarma</h4>

            </div>

        </div>

    </div>

</body>

</html>

**jamapp/ templates/ postjobs.html**

{% extends "empbase.html" %}

{% block body %}

    <h4 class="mt-2" style="background-color:burlywood;color:white;text-align:center;">

        Post A Job

    </h4>

{% if msg %}

    <p style="text-align:center">{{msg}}</p>

{% endif %}

    <div style="width:60%;margin:0 auto;">

        <br/><br/>

        <form action="{% url 'pjob' %} " method="post">

            {% csrf\_token %}

            <div class="form-group">

                <label>Job Title</label>

                <input type="text" name="jobtitle" class="form-control" required="True">

            </div>

            <div class="form-group">

                <label>Post</label>

                <input type="text" name="post" class="form-control" required="True">

            </div>

            <div class="form-group">

                <label>Job Discription</label>

                <textarea name="jobdesc" class="form-control"></textarea>

            </div>

            <div class="form-group">

                <label>Qualification</label>

                <input type="text" name="qualification" class="form-control" required="True">

            </div>

            <div class="form-group">

                <label>Experience</label>

                <input type="text" name="experience" class="form-control" required="True">

            </div>

            <div class="form-group">

                <label>Location</label>

                <input type="text" name="location" class="form-control" required="True">

            </div>

            <div class="form-group">

                <label>Salary Per Anum</label>

                <input type="number" name="salarypa" class="form-control" required="True">

            </div>

            <br/><br/>

            <div style="text-align:center;">

                <input type="submit" value="Submit" class="btn btn-light" style="background-color:burlywood;" />

            </div>

        </form><br/>

    </div>

{% endblock body %}

**jamapp/ templates/ manageapp.html**

{% extends "empbase.html" %}

{% block body %}

    <h4 class="mt-2 text-light text-center" style="margin-left:4px;margin-right:4px;background-color:burlywood;border-radius:10%;" >

    Applicant/Jobseeker Detail

    </h4>

    <div style="width:100%;">

        <table border="1" style="width:100%;margin:0 auto;">

            <tr>

                <th>Job Title</th>

                <th>Post</th>

                <th>Name</th>

                <th>Qualification</th>

                <th>View More...</th>

            </tr>

            {% for a in aj %}

                <tr>

                    <td>{{a.jobtitle}}</td>

                    <td>{{a.post}}</td>

                    <td>{{a.name}}</td>

                    <td>{{a.qualification}}</td>

                    <td>

                        <a href="{% url 'jsprofile' id=a.id %}">View More...</a>

                    </td>

                </tr>

            {% endfor %}

        </table>

    </div>

{% endblock body %}

**jamapp/ templates/ jsprofile.html**

{% extends "empbase.html" %}

{% block body %}

    <h4 style="color:blue;text-align:center;">

        Applicant Full Profile

    </h4>

    <table border="1" style="width:80%;margin:0 auto;">

        <tr>

            <th>Name</th>

            <td>{{obj.name}}</td>

        </tr>

        <tr>

            <th>Gender</th>

            <td>{{obj.gender}}</td>

        </tr>

        <tr>

            <th>Address</th>

            <td>{{obj.address}}</td>

        </tr>

        <tr>

            <th>Contact Number</th>

            <td>{{obj.contactno}}</td>

        </tr>

        <tr>

            <th>Email Address</th>

            <td>{{obj.emailaddress}}</td>

        </tr>

        <tr>

            <th>Date Of Birth</th>

            <td>{{obj.dob}}</td>

        </tr>

        <tr>

            <th>Qualification</th>

            <td>{{obj.qualification}}</td>

        </tr>

        <tr>

            <th>Experience</th>

            <td>{{obj.experience}}</td>

        </tr>

        <tr>

            <th>Key-skills</th>

            <td>{{obj.keyskills}}</td>

        </tr>

        <tr>

            <th>Applied Date</th>

            <td>{{obj.applieddate}}</td>

        </tr>

    </table>

{% endblock body %}

**jamapp/ templates/ empchangepassword.html**

{% extends "empbase.html" %}

{% block body %}

    <h4 class="mt-2" style="background-color:burlywood;text-align:center;" >

        Chenge Password

    </h4>

    <div style="width:60%;margin:0 auto;">

        <form action="{% url 'empchengepwd' %} " method="post">

                    {% csrf\_token %}

            <div class="form-group mt-5">

                <label>Enter Old Password</label>

                <input type="password" name="oldpassword" class="form-control" required="True">

            </div><br/>

            <div class="form-group">

                <label>Enter New Password</label>

                <input type="password" name="newpassword" class="form-control" required="True">

            </div><br/>

            <div class="form-group">

                <label>Confirm Password</label>

                <input type="password" name="confirmpassword" class="form-control" required="True">

            </div><br/><br/>

            <div class="text-center">

            <input type="submit" value="Chenge" class="btn text-light" style="background-color:burlywood;" />

            </div>

        </form>

    </div>

{% endblock body %}

**jamapp/ templates/ jobbase.html**

<!DOCTYPE html>

<html lang="en">

{% load static %}

<head>

    <meta charset="UTF-8">

    <title>Jobs At Mail</title>

    <link href="{% static 'css/bootstrap.css' %}" rel="stylesheet" />

    <script src="{% static 'js/bootstrap.bundle.js' %}">

    </script>

    <style>

        .left

        {

            background-color:bisque;

            min-height:500px;

        }

        .right

        {

            background-color:cornsilk;

            min-height:500px;

        }

    </style>

</head>

<body>

    <div class="container-fluid" style="background-color:burlywood;">

        <div class="row text-dark text-center" >

            <div class="col-sm-6">

                <h4>Jobs At Mail</h4>

            </div>

            <div class="col-sm-6">

                Welcome, Jobseeker

            </div>

        </div>

        <!--Menubar start-->

            <div class="row mt-2">

                <div class="col-sm-12">

                    <nav class="navbar navbar-expand-lg bg-light">

    <div class="container-fluid">

        <a class="navbar-brand" href="#">Jobs At Mail</a>

        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

        </button>

        <div class="collapse navbar-collapse" id="navbarNavDropdown">

        <ul class="navbar-nav">

            <li class="nav-item">

            <a class="nav-link active" aria-current="page" href="{% url 'jobhome' %}">Home</a>

            </li>

            <li class="nav-item">

            <a class="nav-link" href="{% url 'applyjob' %}" >Apply For Job</a>

            </li>

            <li class="nav-item dropdown">

            <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">

                Admin

            </a>

            <ul class="dropdown-menu">

                <li><a class="dropdown-item" href="{% url 'jobchengepassword' %}">Chenge Password</a></li>

                <li><a class="dropdown-item" href="{% url 'joblogout' %}">Log Out</a></li>

            </ul>

            </li>

        </ul>

        </div>

    </div>

    </nav>

            </div>

        </div>

        <!--Menubar End-->

        <!--1-->

        <div class="row mt-2 text-center">

             <div class="col-sm-4 left">

                 <h4 class="text-center text-light" style="background-color:burlywood;border-radius:10%;">

                     Notification Bar

                 </h4>

                   <marquee direction="up" height="450px">

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in Softpro India.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in Softpro India.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in Softpro India.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in Infosis.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in Amazone.

                           Login to view...

                       </p>

                   </marquee>

             </div>

            <div class="col-sm-8 right text-center">

                {% block body %}

               {% endblock body %}

            </div>

        </div>

        <div class="row mt-2 bg-dark text-light text-center">

            <div class="col-sm-6 bg-dark">

                <h4>Copyright &copy; To Jobs At Mail</h4>

            </div>

            <div class="col-sm-6">

                <h4>Developed By :- Hritik Kumar Vishwakarma</h4>

            </div>

        </div>

    </div>

</body>

</html>

**jamapp/ templates/ applyjob.html**

{% extends "jobbase.html" %}

{% block body %}

    <h4 class="mt-2 text-light" style="background-color:burlywood;text-align:center;">

        Jobs List For You

    </h4>

    <div class="mt-5" style="margin-left:25px;margin-right:25px;width:100%;text-align:center;">

        <table border="1" style="margin:o auto;width:60%;">

                {% for j in jb %}

                <tr>

                    <th>Firm Name</th>

                    <td>{{j.firmname}}</td>

                </tr>

                <tr>

                    <th>Job Title</th>

                    <td>{{j.jobtitle}}</td>

                </tr>

                <tr>

                    <th>Post</th>

                    <td>{{j.post}}</td>

                </tr>

                <tr>

                    <th>Description</th>

                    <td>{{j.jobdesc}}</td>

                </tr>

                <tr>

                    <th>Qualification</th>

                    <td>{{j.qualification}}</td>

                </tr>

                <tr>

                    <th>Experience</th>

                    <td>{{j.experience}}</td>

                </tr>

                <tr>

                    <th>Location</th>

                    <td>{{j.location}}</td>

                </tr>

                <tr>

                    <th>Package</th>

                    <td>{{j.salarypa}}</td>

                </tr>

                <tr>

                    <td>&nbsp;</td>

                    <td>

                        <a href="{% url 'appliedjobs' id=j.id %}">Apply</a>

                    </td>

                </tr>

                {% endfor %}

        </table>

    </div>

{% endblock body %}

**jamapp/ templates/ jobchangepassword.html**

{% extends "jobbase.html" %}

{% block body %}

    <h4 class="text-center mt-2 text-light" style="background-color:burlywood;">

        Chenge Password

    </h4>

{% if msg %}

<p style="color:red;text-align:center;">{{msg}}</p>

{% endif %}

    <div class="row mt-5 " style="width:100%;">

        <div clss="col-sm-3 ">

        </div>

        <div class="col-sm-6 " style="margin-left:180px;" >

           <form action="{% url 'jobchengepwd' %}" method="post">

                       {% csrf\_token %}

               <div class="form-group">

                   <label>Enter old Password</label>

                   <input type="password" name="oldpassword" class="form-control" required="True">

               </div><br/>

               <div class="form-group">

                   <label>Enter New Password</label>

                   <input type="password" name="newpassword" class="form-control" required="True">

               </div><br/>

                <div class="form-group">

                   <label>Confirm New Password</label>

                   <input type="password" name="confirmpassword" class="form-control" required="True">

               </div><br/>

               <input type="submit" value="Submit" class="btn text-light" style="background-color:burlywood;">

           </form>

        </div>

        <div class="col-sm-3 ">

        </div>

    </div>

{% endblock body %}

**jamapp/ templates/ adminbase.html**

<!DOCTYPE html>

<html lang="en">

{% load static %}

<head>

    <meta charset="UTF-8">

    <title>Jobs At Mail</title>

    <link href="{% static 'css/bootstrap.css' %}" rel="stylesheet" />

    <script src="{% static 'js/bootstrap.bundle.js' %}">

    </script>

    <style>

        .left

        {

            background-color:bisque;

            min-height:500px;

        }

        .right

        {

            background-color:cornsilk;

            min-height:500px;

        }

    </style>

</head>

<body>

    <div class="container-fluid" style="background-color:burlywood;">

        <div class="row text-dark text-center" >

            <div class="col-sm-6">

                <h4>Jobs At Mail</h4>

            </div>

            <div class="col-sm-6">

                Welcome, Administrator

            </div>

        </div>

        <!--Menubar start-->

            <div class="row mt-2">

                <div class="col-sm-12">

                    <nav class="navbar navbar-expand-lg bg-light">

    <div class="container-fluid">

        <a class="navbar-brand" href="#">Jobs At Mail</a>

        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

        </button>

        <div class="collapse navbar-collapse" id="navbarNavDropdown">

        <ul class="navbar-nav">

            <li class="nav-item">

            <a class="nav-link active" aria-current="page" href="{% url 'adminhome' %}">Home</a>

            </li>

            <li class="nav-item">

            <a class="nav-link" href="{% url 'enquiries' %}">Enquiries</a>

            </li>

            <li class="nav-item">

            <a class="nav-link" href="{% url 'jobseekers' %}">Job Seekers</a>

            </li>

            <li class="nav-item">

            <a class="nav-link" href="{% url 'employers' %}">Employers</a>

            </li>

            <li class="nav-item">

            <a class="nav-link" href="{% url 'adminlogout' %}">logout</a>

            </li>

          </ul>

            </li>

        </ul>

        </div>

    </div>

    </nav>

            </div>

        </div>

        <!--Menubar End-->

        <!---->

        <div class="row mt-2">

             <div class="col-sm-4 left">

                <h4 class="mt-3 text-light text-center" style="margin-left:4px;margin-right:4px;background-color:burlywood;border-radius:10%;color:black;">

                       Notice Board</h4>

                   <marquee direction="up" height="700px">

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in RADHA INDUSTRIES.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in WIPRO India.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in MEHATA PVT. LTD.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in HINDALKO.

                           Login to view...

                       </p>

                       <p class="mt-5" style="margin-left:5px;margin-right:5px;text-align:justify;color:black;">

                           <b style="color:red;">Letest Job: </b>

                           There was a Job in TATA MOTARS.

                           Login to view...

                       </p>

                   </marquee>

             </div>

            <div class="col-sm-8 right">

                {% block body %}

               {% endblock body %}

            </div>

        </div>

        <div class="row mt-2 bg-dark text-light text-center " style="margin-down:0px;">

            <div class="col-sm-6 bg-dark">

                <h4>Copyright &copy; To Jobs At Mail</h4>

            </div>

            <div class="col-sm-6">

                <h4>Developed By :- Hritik Kumar Vishwakarma</h4>

            </div>

        </div>

    </div>

</body>

</html>

**jamapp/ templates/ adminhome.html**

{% extends 'adminbase.html' %}

{% block body %}

    <h4 style="color:blue;text-align:center;">

        News and Events Management

    </h4>

<div class="row">

    <div class="col-sm-3">

    </div>

    <div class="col-sm-6">

        <form action="{% url 'addnews' %}" method="post">

            {% csrf\_token %}

            <div class="form-group">

                <label>Enter News</label>

                <textarea name="newstext" class="form-control"></textarea>

            </div><br/>

            <input type="submit" value="add" nameclass="btn btn-info">

        </form>

    </div>

    <div class="col-sm-3">

    </div>

</div><br/>

<div>

    <table border="1" style="color:black;width:80%;margin:0 auto;">

        <tr>

            <th>Id</th>

            <th>News Text</th>

            <th>News Date</th>

            <th>Delete</th>

        </tr>

        {% for n in nw %}

        <tr>

            <td>{{n.id}}</td>

            <td>{{n.newstext}}</td>

            <td>{{n.newsdate}}</td>

            <td>

                <a href="{% url 'deletenews' id=n.id %}">Delete</a>

            </td>

        </tr>

        {% endfor %}

    </table>

</div>

{% endblock body %}

**jamapp/ templates/ enquiries.html**

{% extends 'adminbase.html' %}

{% block body %}

    <h4 style="color:blue;text-align:center;" >

        Enquiry Management

    </h4>

    <div style="overflow-x:scroll;">

        <table border="1">

            <tr>

                <th>Name</th>

                <th>Gender</th>

                <th>Address</th>

                <th>Contact Number</th>

                <th>Email Address</th>

                <th>Enquiry Text</th>

                <th>Posted Date</th>

            </tr>

            {% for e in enq %}

                <tr>

                    <td>{{e.name}}</td>

                    <td>{{e.gender}}</td>

                    <td>{{e.address}}</td>

                    <td>{{e.contactno}}</td>

                    <td>{{e.emailaddress}}</td>

                    <td>{{e.enquirytext}}</td>

                    <td>{{e.posteddate}}</td>

                </tr>

            {% endfor %}

        </table>

    </div>

{% endblock body %}

**jamapp/ templates/ jobseekers.html**

{% extends 'adminbase.html' %}

{% block body %}

    <h4 style="color:blue;text-align:center;">

        Job Seekers Management

    </h4>

<div style="width:100%;overflow-x:scroll;">

    <table border="1" style="width:100%;margin:0 auto;">

            <tr>

                <th>Name</th>

                <th>Gender</th>

                <th>Address</th>

                <th>Contact Number</th>

                <th>Email Address</th>

                <th>Date Of Birth</th>

                <th>Qualification</th>

                <th>Experience</th>

                <th>Keyskills</th>

                <th>Ragistration Date</th>

            </tr>

        {% for j in js %}

            <tr>

                <td>{{j.name}}</td>

                <td>{{j.gender}}</td>

                <td>{{j.address}}</td>

                <td>{{j.contactno}}</td>

                <td>{{j.emailaddress}}</td>

                <td>{{j.dob}}</td>

                <td>{{j.qualification}}</td>

                <td>{{j.experience}}</td>

                <td>{{j.keyskills}}</td>

                <td>{{j.regdate}}</td>

            </tr>

        {% endfor %}

    </table>

</div>

{% endblock body %}

**jamapp/ templates/ employers.html**

{% extends 'adminbase.html' %}

{% block body %}

    <h4 style="color:blue;text-align:center;">

        Employers Management

    </h4>

    <div style="width:100%;overflow-x:scroll;">

        <table border="1" style="width:100%;margin:0 auto;">

            <tr>

                <th>Firm Name</th>

                <th>Firm Work</th>

                <th>Firm Address</th>

                <th>Contact Person Name</th>

                <th>Contact Number</th>

                <th>Email Address</th>

                <th>Aadhar Number</th>

                <th>PAN Number</th>

                <th>GST Number</th>

                <th>Ragistration Date</th>

            </tr>

            {% for e in emp %}

            <tr>

                <td>{{e.firmname}}</td>

                <td>{{e.firmwork}}</td>

                <td>{{e.firmaddress}}</td>

                <td>{{e.cpname}}</td>

                <td>{{e.cpcontactno}}</td>

                <td>{{e.cpemailaddress}}</td>

                <td>{{e.aadharno}}</td>

                <td>{{e.panno}}</td>

                <td>{{e.gstno}}</td>

                <td>{{e.regdate}}</td>

            </tr>

            {% endfor %}

        </table>

    </div>

{% endblock body %}

FUTURE SCOPE OF PROJECT

The system is flexible enough to ensure well-coordinated efforts to face the strategic challenges emerging from rapidly changing economic environment and global trends. Facilities have been incorporated in the software so that online processing can be done easily and thus the effort and time can be saved. In future it is planned to develop our own web server to host the web application.