

FRONTEND - REACTJS

REGIONAL ADMIN

```
import React, { useState, useEffect } from "react";
import { Table } from "react-bootstrap";
import APISERVICE from "../Services/APISERVICE";
import { useCookies } from "react-cookie";
import { withRouter } from "react-router-dom";

function RegionalAdmin() {
  const [data, setData] = useState([]);
  const [refreshkey, setrefreshkey] = useState(0);
  const [token, setToken, removeToken] =
    useCookies(["mytoken"]);

  function updatedata(e) {
    const id1 = e.target.id;
    data.map(async (dt) => {
      if (dt.id == id1) {
        dt.R_admin_verified = true;
        // console.log(dt.R_admin_verified);
        await APISERVICE.UpdatePassport(id1, dt,
token["mytoken"]);
      }
    });
    setrefreshkey((olddata) => olddata + 1);
  }

  useEffect(() => {
    fetch("http://127.0.0.1:8000/api/Passport/", {
      method: "GET",
      headers: {
        "Content-Type": "application/json",
        Authorization: `Token
661622af4055ff002c8867bd3e9ba08b`,
      },
    })
      .then((resp) => resp.json())
      .then((resp) => setData(resp))
  });
}
```

[illegible]

```

        <th scope="col">PermanentAddress</th>
        <th scope="col">PhoneNumber</th>
        <th scope="col">PanNo</th>
        <th scope="col">EmailId</th>
        <th scope="col">VERIFY</th>
    </tr>
</thead>
{data.map(passport) => {
    return passport.R_admin_verified === false ? (
        //<Table striped bordered hover>
        <tbody id={passport.id}>
            <tr
                style={{
                    backgroundColor: "#ff606082",
                    color: "white",
                    fontSize: "14px",
                    fontWeight: "bold",
                }}
            >
                <td>{passport.id}</td>
                <td>{passport.Name}</td>
                <td>{passport.FatherName}</td>
                <td>{passport.DateOfBirth}</td>
                <td>{passport.Address}</td>
                <td>{passport.PermanentAddress}</td>
                <td>{passport.PhoneNumber}</td>
                <td>{passport.PanNo}</td>
                <td>{passport.EmailId}</td>
                <td>
                    <button
                        id={passport.id}
                        value={true}
                        type="submit"
                        className="btn btn-success"
                        onClick={(e) => updatedata(e)}
                    >
                        VERIFY
                    </button>
                </td>
            </tr>
        </tbody>
    )
}
}

```

```

        </tbody>
      ) : null;
    }
  }
  </Table>
</div>
</div>
);
}

export default withRouter(RegionalAdmin);

```

POLICE

```

function Police() {
  const [data, setData] = useState([]);
  const [refreshkey, setrefreshkey] = useState(0);
  const [token, setToken, removeToken] =
useCookies(["mytoken"]);

  useEffect(() => {
    fetch("http://127.0.0.1:8000/api/Passport/", {
      method: "GET",
      headers: {
        "Content-Type": "application/json",
        Authorization: `Token
661622af4055ff002c8867bd3e9ba08b`,
      },
    })
      .then((resp) => resp.json())
      .then((resp) => setData(resp))
      .catch((error) => console.log(error));
  }, [refreshkey]);

  function updatedata(e) {
    const id1 = e.target.id;
    data.map((dt) => {
      if (dt.id == id1) {
        dt.Police_verified = true;
        APISERVICE.UpdatePassport(id1, dt, token["mytoken"]);
        setrefreshkey.olddata => olddata+1);
      }
    });
  }
}

```

```
}  
  
});  
  
}
```

PASSPORT ADMIN

```
return (  
  <div>  
    <div  
      className="title1"  
      style={{  
        display: "flex",  
        justifyContent: "center",  
        alignItems: "center",  
        height: "70px",  
        fontWeight: "bold",  
        fontSize: "20px",  
        color: "black",  
        backgroundColor: "rgba(15, 75, 255, 0.62)",  
      }}  
    >  
      PASSPORT ADMIN  
    </div>  
    <Table striped bordered hover>  
      <thead className="thead-dark"  
        style={{  
          backgroundColor: "rgba(134, 17, 144, 0.51)",  
          color: "white",  
          fontSize: "14px",  
        }}>  
        <tr>  
          <th scope="col">Id</th>  
          <th scope="col">Name</th>  
          <th scope="col">FatherName</th>  
          <th scope="col">DOB</th>  
          <th scope="col">Address</th>  
          <th scope="col">PermanentAddress</th>
```

```

        <th scope="col">PhoneNumber</th>
        <th scope="col">PanNo</th>
        <th scope="col">EmailId</th>
        <th scope="col">RegionalAdmin_Verified</th>
        <th scope="col">Police_Verified</th>
        <th scope="col">VERIFY</th>
    </tr>
</thead>
{data.map(passport) =>{
    return (
        passport.Police_verified &&
!passport.Passport_admin_verified ?
        //<Table striped bordered hover>
        <tbody id={passport.id}>
            {console.log(passport.Police_verified.toStri
ng())}

            <tr style={{
                backgroundColor: ")",
                color: "white",
                fontSize: "14px",
                fontWeight:"bold"
            }}>
                <td>{passport.id}</td>
                <td>{passport.Name}</td>
                <td>{passport.FatherName}</td>
                <td>{passport.DateOfBirth}</td>
                <td>{passport.Address}</td>
                <td>{passport.PermanentAddress}</td>
                <td>{passport.PhoneNumber}</td>
                <td>{passport.PanNo}</td>
                <td>{passport.EmailId}</td>

                <td>{passport.R_admin_verified.toString()}<
/td>

                <td>{passport.Police_verified.toString()}</
td>

                <td>
                    <button id = {passport.id} value = {true}
type="submit" className="btn btn-success" onClick={e =>
updatedata(e)}

```

```

                >VERIFY</button>
            </td>
        </tr>
    </tbody>

    : null
    )}
    )}</Table>

</div>
);
}

export default withRouter(PassportAdmin);

```

LOGIN

```

return (
    <div>
        <div className="login1">
            <div className="container py-5 h-100">
                <div className="row d-flex justify-content-center align-items-center h-100">
                    <div className="col-xl-10">
                        <div className="card rounded-3 text-black">
                            <div className="row g-0">
                                <div className="col-lg-6">
                                    <div className="card-body p-md-5 mx-md-4">
                                        <div className="text-center">
                                            <img
                                                src={PASSPORT_IMAGE}
                                                style={{ width: "185px" }}
                                                alt="logo"
                                            />
                                            <h4 className="mt-1 mb-5 pb-1">PAS
LOGIN</h4>
                                        </div>

```



```

        className="btn btn-primary btn-
block fa-lg gradient-custom-2 mb-3"
        type="button"
        onClick={handleLogin}
    >
        Log in
    </button>
</div>

<div className="d-flex align-items-
center justify-content-center pb-4">
    <p className="mb-0 me-2">Don't have
an account?</p>

    <button
        type="button"
        className="btn btn-outline-
danger"

        onClick={handleRegister}
    >
        REGISTER
    </button>
</div>
</form>
</div>
</div>
<div className="col-lg-6 d-flex align-
items-center gradient-custom-2">
    <div className="text-white px-3 py-4 p-
md-5 mx-md-4">
        <h3 className="mb-4 text">PASSPORT
AUTOMATION SYSTEM</h3>
        <h6 className="mb-4 text1">-By
ROCKSTARS Group</h6>
        <p className="small mb-0">
            Automation is no longer just a
problem for those working
            in manufacturing. Physical labor was
replaced by robots;
            mental labor is going to be replaced
by AI and software.

```

```

        </p>
      </div>
    </div>
  </div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<ParticlesBg type="cobweb" num={200} bg={true} />
</div>
);
}

export default Login1;

```

BACKEND – DJANGO

VIEWS.PY

```
from django.shortcuts import render,HttpResponse,get_object_or_404
from .models import PassportDatabase
from .serializers import PassportSerializer,UserSerializer
from django.http import JsonResponse
from rest_framework import status,generics,mixins,viewsets
from rest_framework.parsers import JSONParser
from rest_framework.decorators import
api_view,APIView,permission_classes
from rest_framework.response import Response
from rest_framework.authentication import TokenAuthentication
from rest_framework.permissions import
IsAuthenticated,IsAuthenticatedOrReadOnly,SAFE_METHODS,BasePermissio
n
from django.contrib.auth.models import User

class PassportViewSet(viewsets.ModelViewSet):
    queryset = PassportDatabase.objects.all()
    serializer_class = PassportSerializer

class UserViewSet(viewsets.ModelViewSet):
```

```
queryset = User.objects.all()
serializer_class = UserSerializer
```

MODELS.PY

```
from django.db import models
import datetime
# Create your models here.
class PassportDatabase(models.Model):
    Name = models.CharField(max_length=50)
    FatherName = models.CharField(max_length=50)
    DateOfBirth = models.DateField()
    Address = models.CharField(max_length=100)
    PermanentAddress = models.CharField(max_length=100)
    PhoneNumber = models.IntegerField()
    PanNo = models.IntegerField()
    EmailId = models.EmailField(max_length=30)
    ApplicationNo = models.IntegerField(unique=True)
    Username = models.CharField(max_length=50)
    Password = models.CharField(max_length=15)
    R_admin_verified = models.BooleanField(default=False)
    Police_verified = models.BooleanField(default=False)
    Passport_admin_verified = models.BooleanField(default=False)

    def __str__(self):
        return self.Name

    class Meta:
        ordering = ('ApplicationNo',)
```

URLS.PY

```
from django.contrib import admin
from django.urls import path, include
from .views import PassportViewSet, UserViewSet
from rest_framework.routers import DefaultRouter

router = DefaultRouter()
router.register('Passport', PassportViewSet, basename='Passport')
router.register('users', UserViewSet)
```

```
urlpatterns = [  
    path('api/', include(router.urls)),  
]
```

SERIALIZERS.PY

```
from rest_framework import serializers  
from .models import PassportDatabase  
from django.contrib.auth.models import User  
from rest_framework.authtoken.views import Token  
  
#MODEL SERIALZIER  
class PassportSerializer(serializers.ModelSerializer):  
    class Meta:  
        model = PassportDatabase  
        fields  
= ['id', 'Name', 'FatherName', 'DateOfBirth', 'Address', 'PermanentAddress'  
, 'PhoneNumber', 'PanNo', 'EmailId', 'ApplicationNo', 'Username', 'Passwo  
rd', 'R_admin_verified', 'Police_verified', 'Passport_admin_verified']  
  
class UserSerializer(serializers.ModelSerializer):  
    class Meta:  
        model = User  
        fields = ['id', 'username', 'password']  
        extra_kwargs = {'password': {  
            'write_only': True,  
            'required': True }}  
  
    def create(self, validated_data):  
        user = User.objects.create_user(**validated_data)  
        Token.objects.create(user=user)  
        return user
```

SCREENSHOTS OF PROJECT

HOMEPAGE

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Passport Automation System

"Just go. It's bad manners to keep your passport waiting."

A passport is an official travel document issued by a government that contains a given person's identity. It enables its holder travel to and from foreign countries and to access consular assistance while overseas. The document certifies the personal identity and nationality of its holder.

[Login](#) [Register](#)

Services

Issuing the Passport for the Applicants

Pages


1. Login Page
2. Register Page
3. RegionalAdmin Page
4. Police Page
5. Passport Page

Process

It is a 3-step process as follows:

1. RegionalAdmin Verification
2. Police Verification
3. PassportAdmin Verification

LOGIN PAGE



PAS LOGIN

Username

Password

[Log in](#)

Don't have an account? [REGISTER](#)

PASSPORT AUTOMATION SYSTEM

-By ROCKSTARS Group

Automation is no longer just a problem for those working in manufacturing. Physical labor was replaced by robots; mental labor is going to be replaced by AI and software.

REGISTER PAGE

Name	<input type="text"/>
FatherName	<input type="text"/>
DOB	<input type="text" value="dd-mm-yyyy"/> 
Address	<input type="text"/>
Permanent Address	<input type="text"/>
PhoneNO	<input type="text"/>
PANNO	<input type="text"/>
E mail id	<input type="text"/>
Application No	<input type="text"/>
Username	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="Submit"/>	

REGIONAL ADMIN

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REGIONAL ADMIN

Id	Name	FatherName	DOB	Address	PermanentAddress	PhoneNumber	PanNo	EmailId	VERIFY
2	G.SIVAKUMAR	S.P.GANESAN	1976-01-09	H/211,PHASE-2 ANNANAGAR,HOUSING UNIT,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	8903410432	221025	pgskumar014@gmail.com	<input type="button" value="VERIFY"/>
4	S.VIJAYAKUMARI	K.KANNAN	1976-01-09	H/211,PHASE-2 ANNANAGAR,HOUSING UNIT,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	8903410432	221025	pgskumar014@gmail.com	<input type="button" value="VERIFY"/>
1	DHEERAJ PRAKASH	G.SIVAKUMAR	2002-05-02	H/211,PHASE-2 ANNANAGAR,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	9698594605	891710	sdprakash014@gmail.com	<input type="button" value="VERIFY"/>

POLICE

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POLICE										
Id	Name	FatherName	DOB	Address	PermanentAddress	PhoneNumber	PanNo	EmailId	RegionalAdmin_Verified	VERIFY
5	sdp	siva	2021-09-21	h/211	h/211	9442918193	596896	sdp@gmail.com	true	VERIFY
8	df	da	2021-09-30	dfa	dfa	255	557	sdp@gmail.com	true	VERIFY
16	sathyaparkavi	dfsad	2021-12-04	sfddffdfd	undefined	23399	25695	sathya@gmail.com	true	VERIFY

PASSPORT ADMIN

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PASSPORT ADMIN

Id	Name	FatherName	DOB	Address	PermanentAddress	PhoneNumber	PanNo	EmailId	RegionalAdmin_Verified	Police_Verified	VERIFY
4	S.VIJAYAKUMARI	K.KANNAN	1976-01-09	H/211,PHASE-2 ANNANAGAR,HOUSING UNIT,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	8903410432	221025	pgskumar014@gmail.com	true	true	VERIFY
1	DHEERAJ PRAKASH	G.SIVAKUMAR	2002-05-02	H/211,PHASE-2 ANNANAGAR,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	9698594605	891710	sdprakash014@gmail.com	true	true	VERIFY

ISSUING AUTHORITY

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DHEERAJ PRAKASH

LOG OUT

Id	Name	FatherName	DOB	Address	PermanentAddress	PhoneNumber	PanNo	EmailId	RegionalAdmin_Verified	Police_Verified
6	sdp	siva	2021-09-21	h/211	h/211	9442918193	596896	sdp@gmail.com	true	true
7	DHEERAJ PRAKASH	G.SIVAKUMAR	2021-09-18	H/211,PHASE-2 ANNANAGAR,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	5266514984	498465	sdprakash014@gmail.com	true	true
11	DHEERAJ PRAKASH . S	SIVAKUMAR . G	2002-05-02	H/211	undefined	9698594605	25693	sdprakash014@gmail.com	true	true
12	DHEER	SIVA	2002-05-02	FDA	undefined	25984	99165	sdprakash014@gmail.com	true	true
13	DHEERAJ PRAKASH	G.SIVAKUMAR	2021-11-07	H/211,PHASE-2 ANNANAGAR,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	556	5695	pgskumar014@gmail.com	true	true
14	DHEERAJ P	SIVA	2021-11-11	H/211	undefined	896532	236598	sdprakash014@gmail.com	true	true
9	G.SIVAKUMAR	S.P.GANESAN	1976-01-09	H/211,PHASE-2 ANNANAGAR,HOUSING UNIT,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	8903410432	221025	pgskumar014@gmail.com	true	true
10	G.SIVAKUMAR	S.P.GANESAN	1976-01-09	H/211,PHASE-2 ANNANAGAR,HOUSING UNIT,TRICHY-26	H/211,PHASE-2 ANNANAGAR,TRICHY-26	8903410432	221025	pgskumar014@gmail.com	true	true
15	dfad	dafa	2021-12-26	dfaddaf	undefined	2662	2635	sdprakash014@gmail.com	true	true