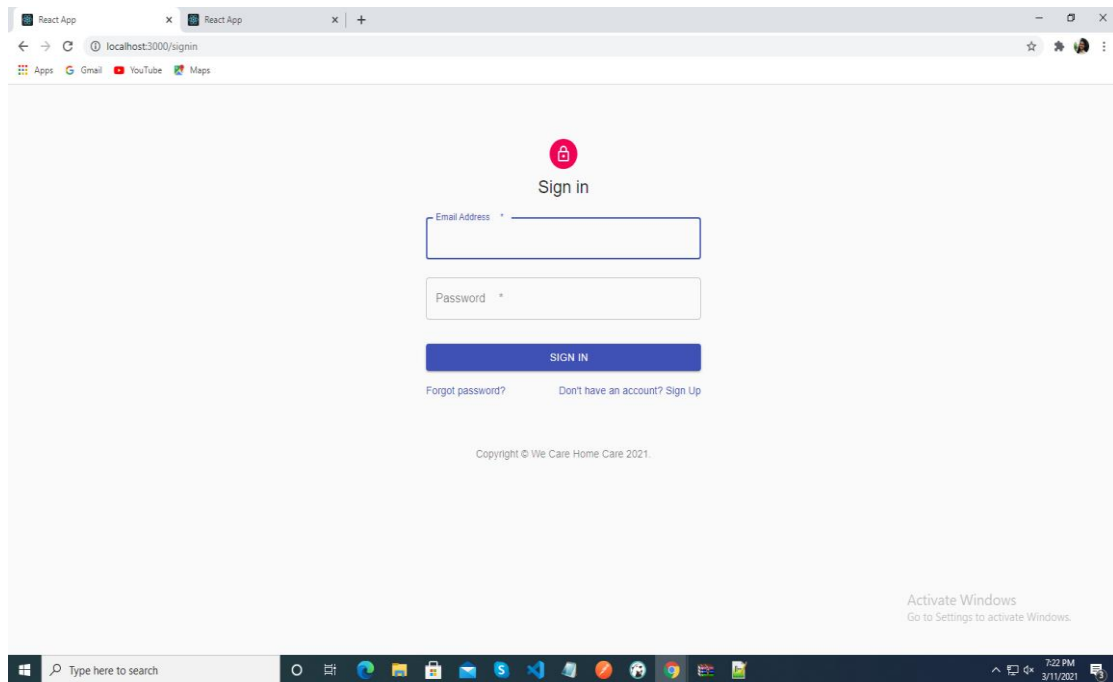


5. Implementation

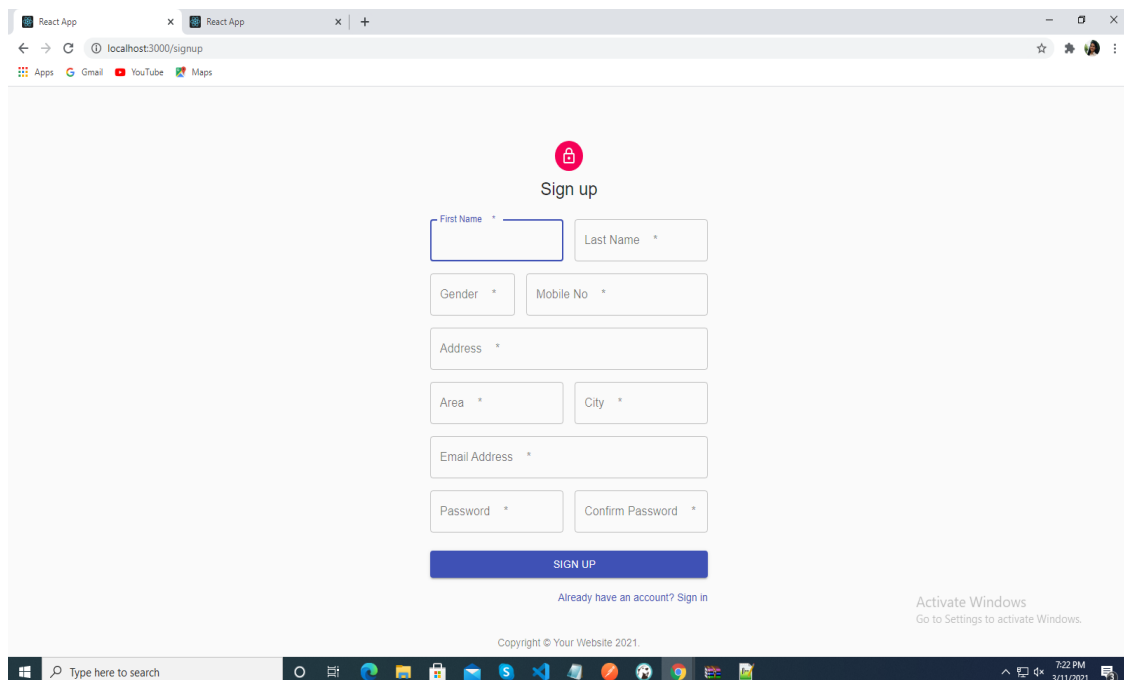
5.1 Layout

5.1.1 Login



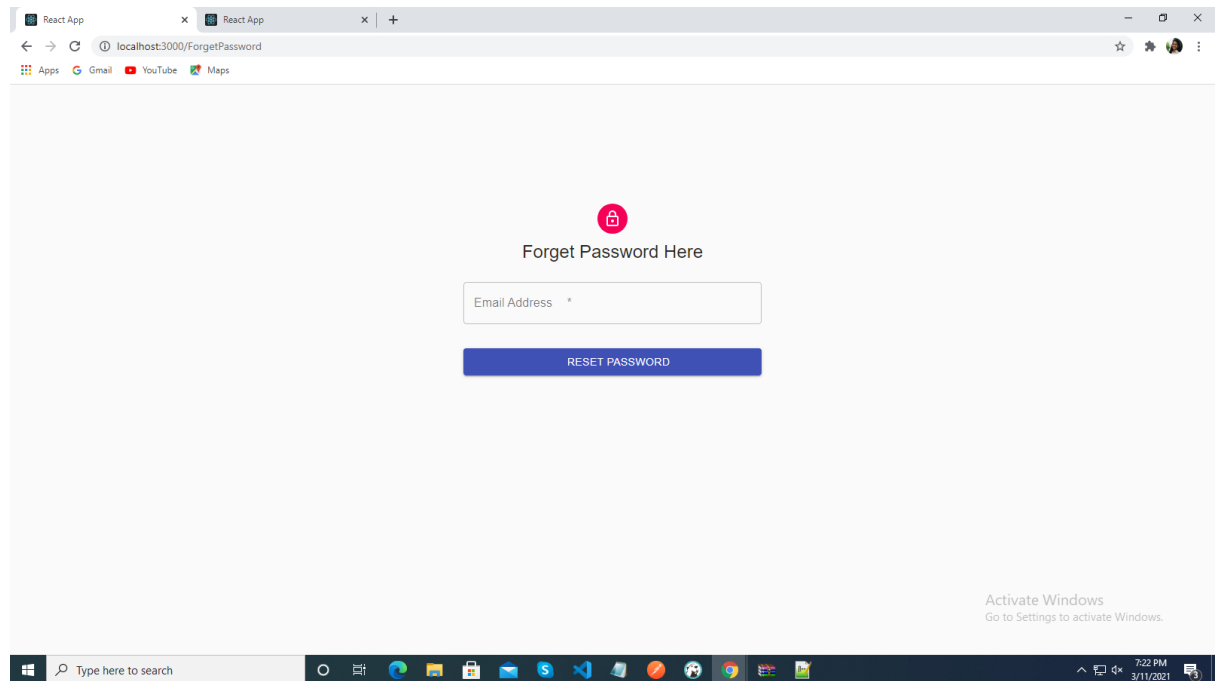
A screenshot of a web browser displaying a 'Sign in' page. The browser's address bar shows 'localhost:3000/signin'. The page features a red lock icon at the top, followed by the text 'Sign in'. Below this are two input fields: 'Email Address *' and 'Password *'. A blue 'SIGN IN' button is positioned below the password field. At the bottom of the form area, there are two links: 'Forgot password?' and 'Don't have an account? Sign Up'. The footer of the page includes the text 'Copyright © We Care Home Care 2021.' and a Windows activation notice in the bottom right corner. The Windows taskbar is visible at the very bottom of the image.

5.1.2 Registration

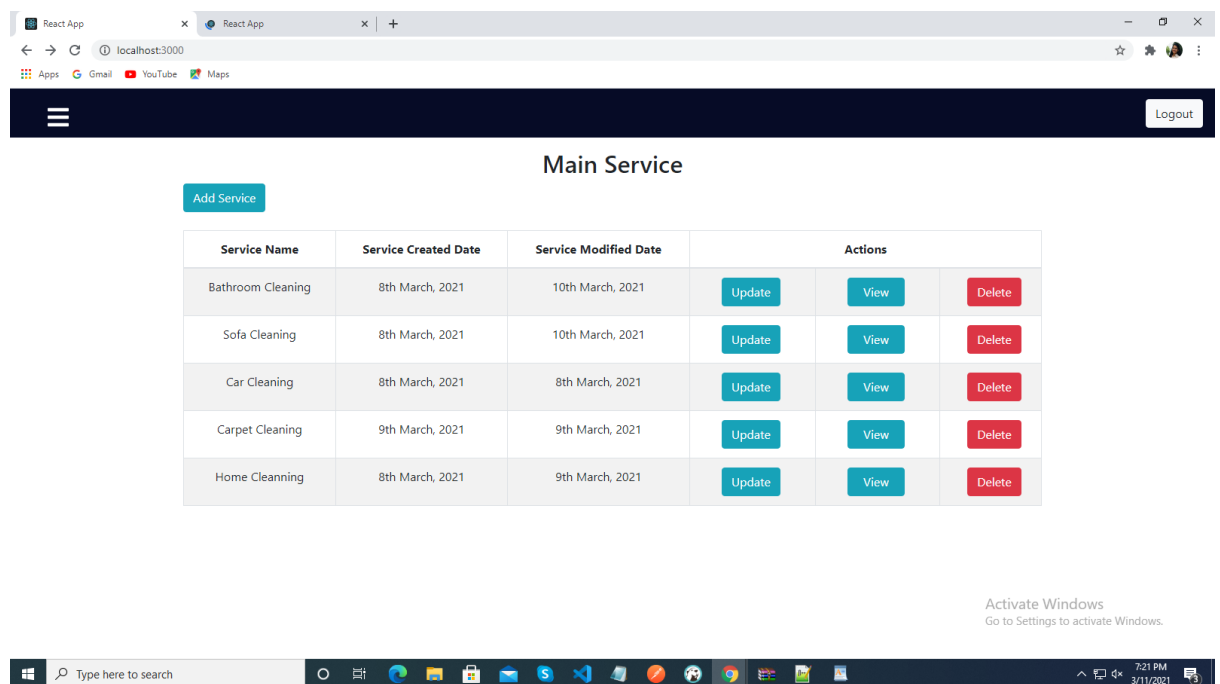


A screenshot of a web browser displaying a 'Sign up' page. The browser's address bar shows 'localhost:3000/signup'. The page features a red lock icon at the top, followed by the text 'Sign up'. Below this are several input fields: 'First Name *', 'Last Name *', 'Gender *', 'Mobile No *', 'Address *', 'Area *', 'City *', 'Email Address *', 'Password *', and 'Confirm Password *'. A blue 'SIGN UP' button is positioned below the password fields. At the bottom of the form area, there is a link: 'Already have an account? Sign in'. The footer of the page includes the text 'Copyright © Your Website 2021.' and a Windows activation notice in the bottom right corner. The Windows taskbar is visible at the very bottom of the image.

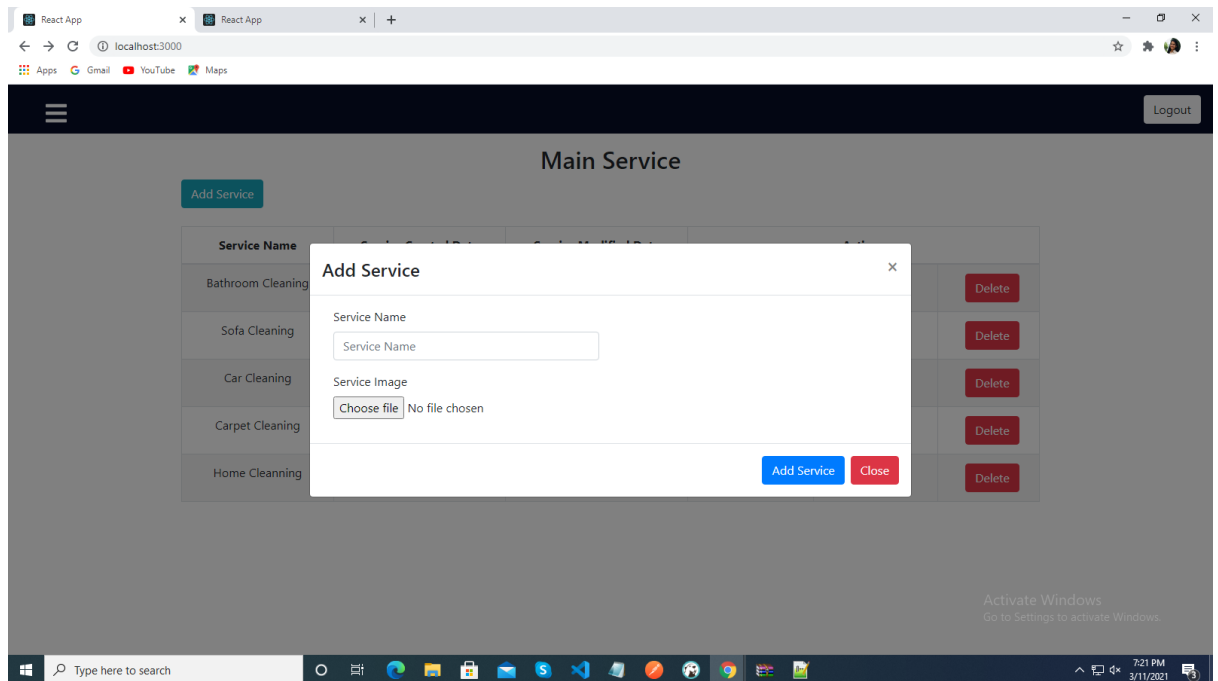
5.1.3 Forget Password



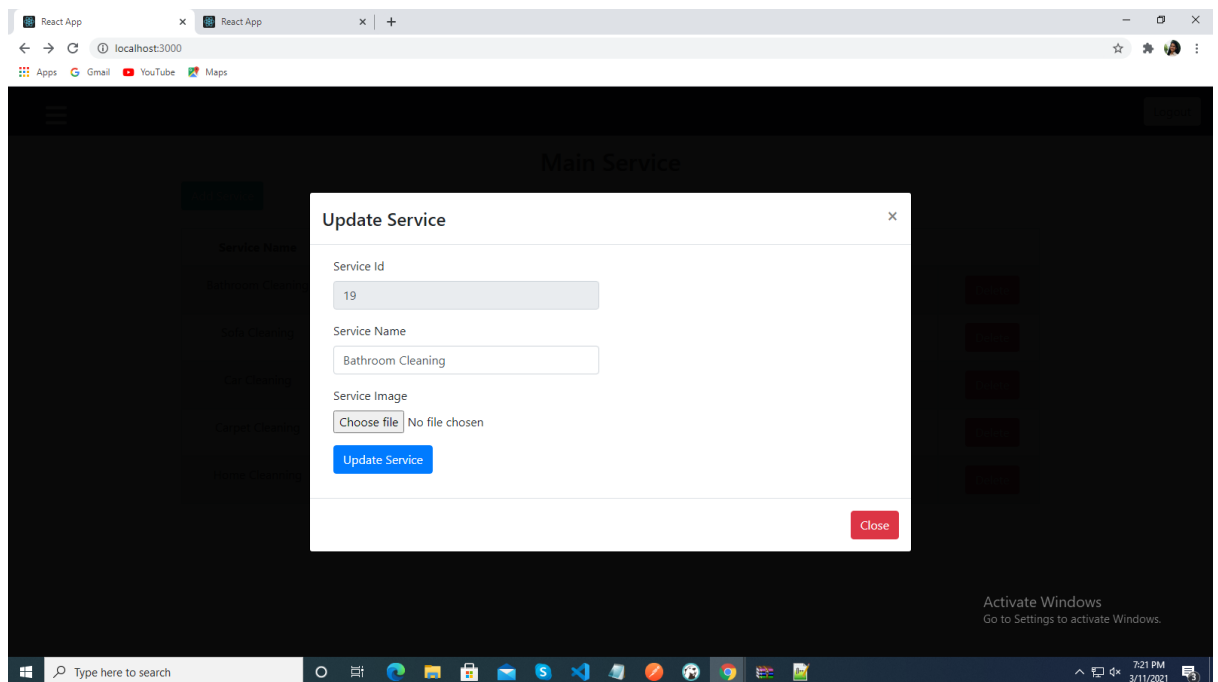
5.1.4 Admin Dashboard



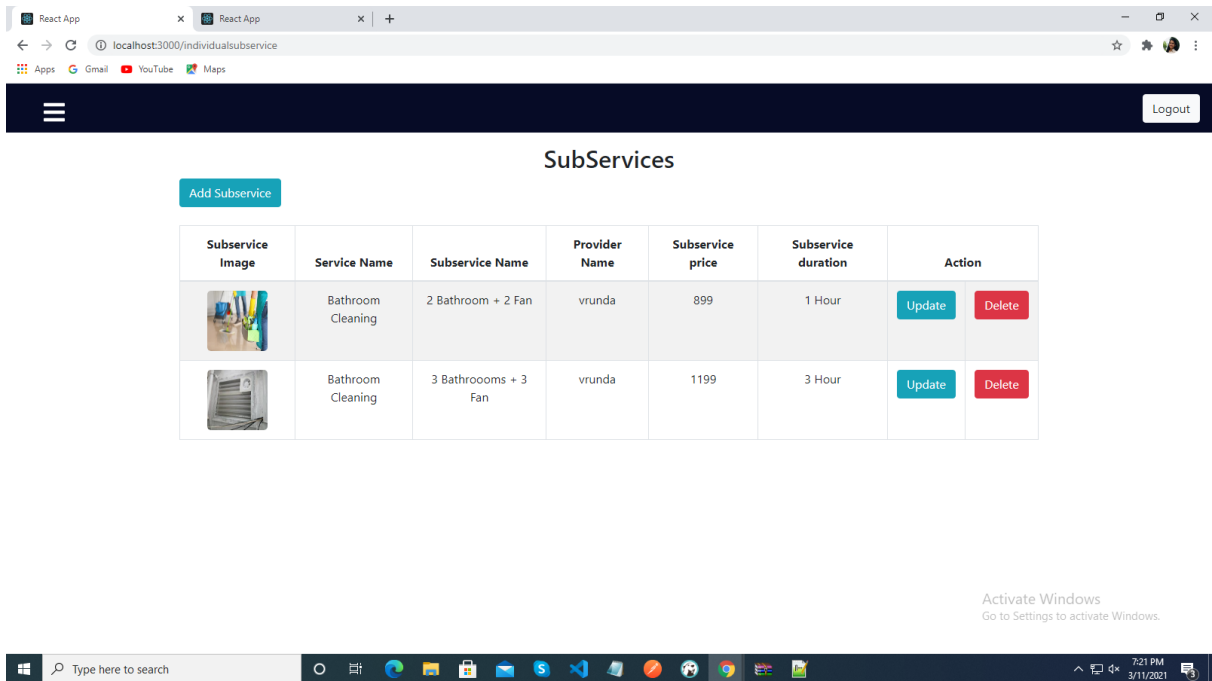
5.1.5 Add Service



5.1.6 Update service



5.1.7 View Subservices





React App x React App x +

localhost:3000/individualsubservice

Logout

SubServices

Add Subservice

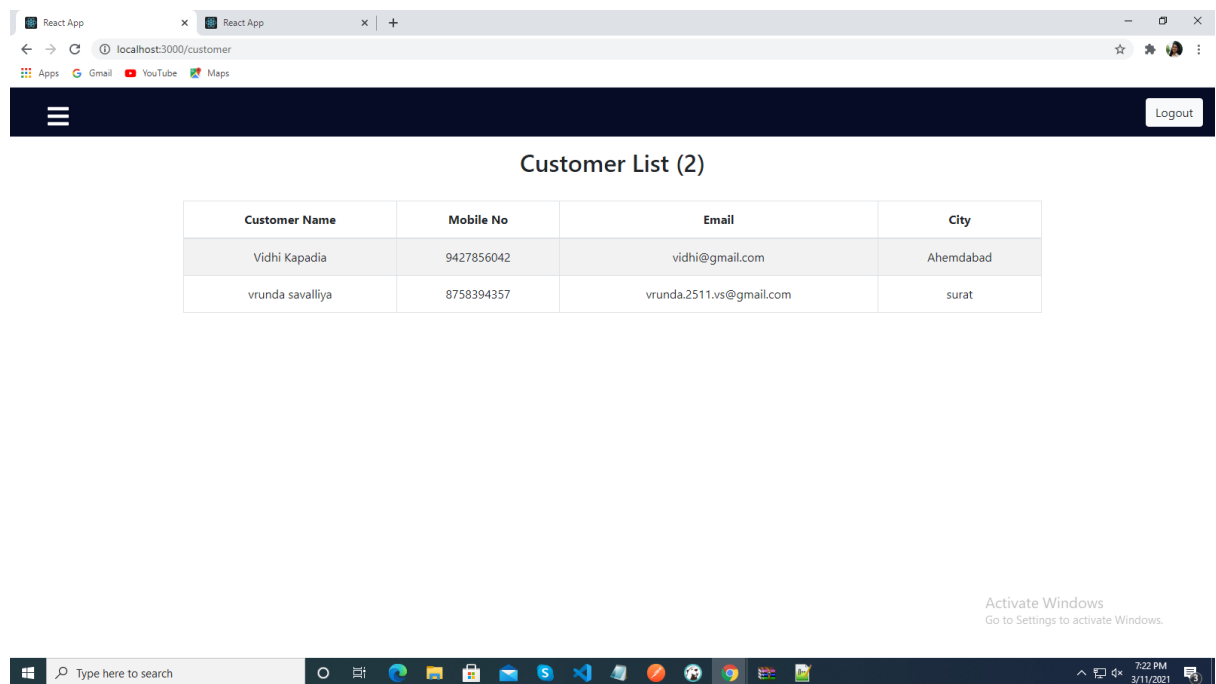
Subservice Image	Service Name	Subservice Name	Provider Name	Subservice price	Subservice duration	Action
	Bathroom Cleaning	2 Bathroom + 2 Fan	vrunda	899	1 Hour	Update Delete
	Bathroom Cleaning	3 Bathrooms + 3 Fan	vrunda	1199	3 Hour	Update Delete

Activate Windows
Go to Settings to activate Windows.

Type here to search

7:21 PM 3/11/2021

5.1.8 View Customer



React App x React App x +

localhost:3000/customer

Logout

Customer List (2)

Customer Name	Mobile No	Email	City
Vidhi Kapadia	9427856042	vidhi@gmail.com	Ahemdabad
vrunda savalliya	8758394357	vrunda.2511.vs@gmail.com	surat

Activate Windows
Go to Settings to activate Windows.

Type here to search

7:22 PM 3/11/2021

5.1.9 View Feedback

Feedback (3)

Service Name	Subservice Name	Provider Name	Customer Name	Review	Action
Sofa Cleaning	3 Sofa Seats	vrunda savalliya	Vidhi Kapadia	Cleaned everything perfectly and remove all stains.Highly recommend to take this service.	Delete
Home Cleaning	Full Kitchen	vrunda savalliya	vrunda savalliya	My Kitchen is now Shining like Newly renovated.	Delete
Car Cleaning	Full Interior Clean-up	vrunda savalliya	vrunda savalliya	Never use this service.Just a waste of Money.	Delete

5.1.10 View Provider

List of Provider (2)

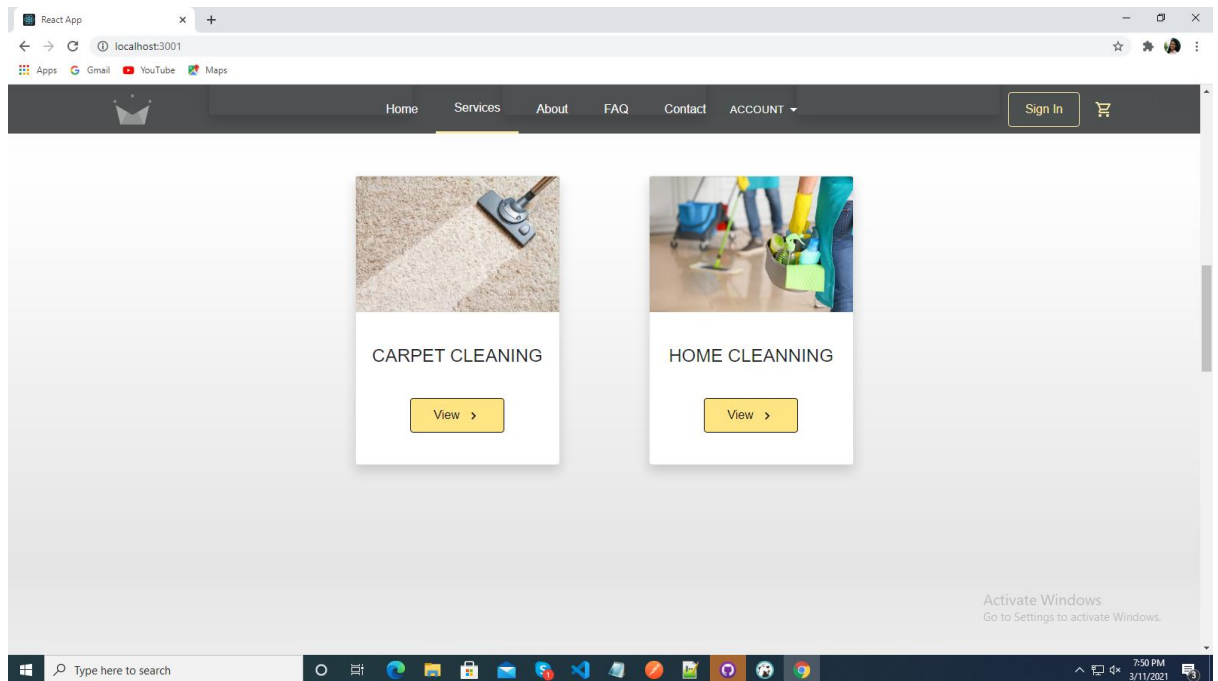
Add Provider

Profile	Provider Name	Gender	Email	MobileNo	Address	Area	Actions
	vrunda savaliyaaa	female	vrunda@gmail.com	6596969595	5,shantinagar	jakatnaka	Update Delete
	vrunda savalliya	female	vrunda.2511@gmail.com	8758394357	shantinagar	jakatnaka	Update Delete

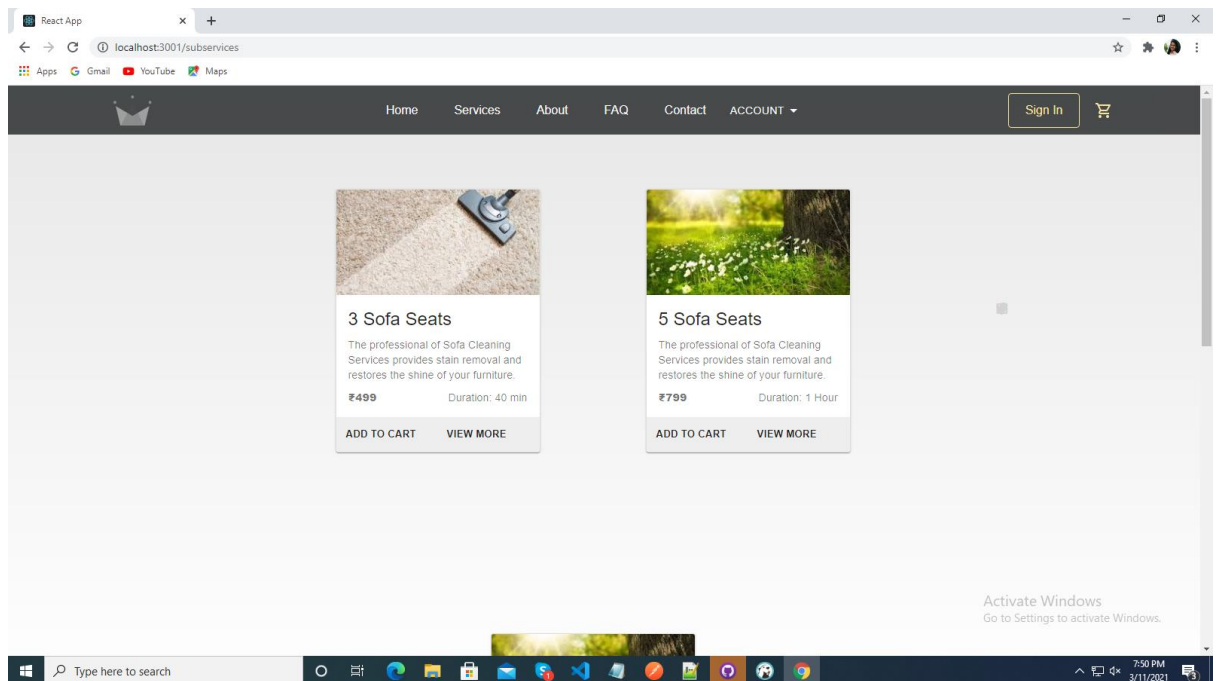
5.1.11 View Order

5.1.12 Customer Dashboard

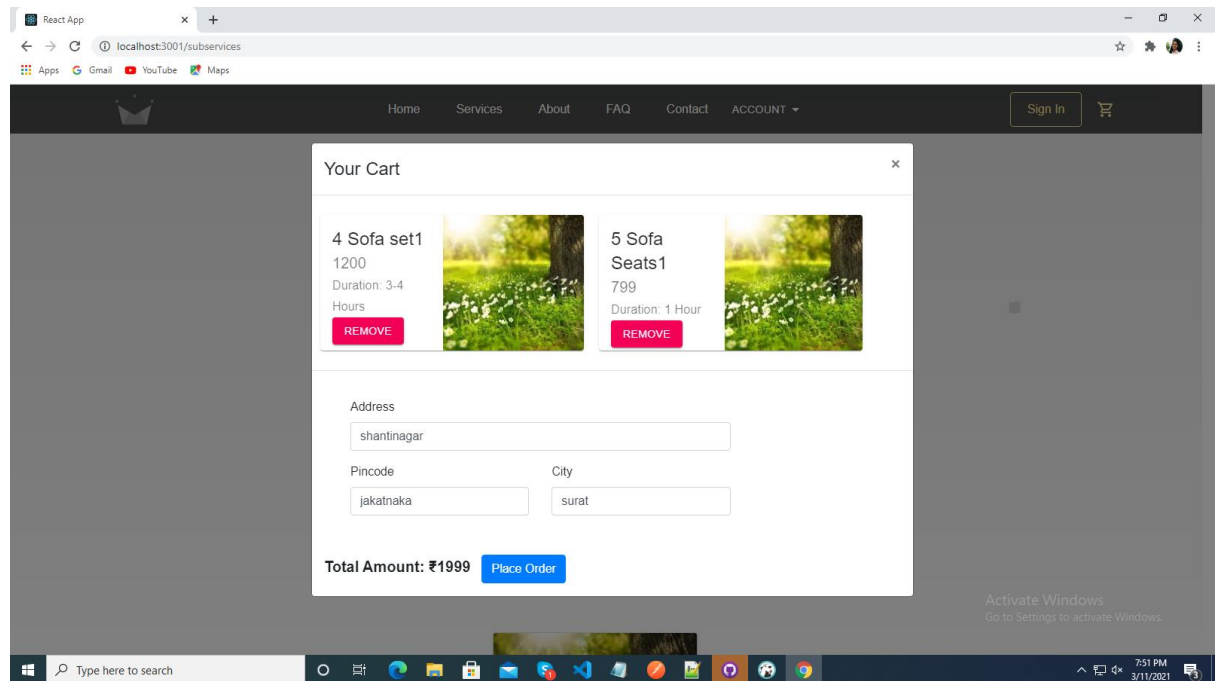
5.1.13 View Services on customer dashboard



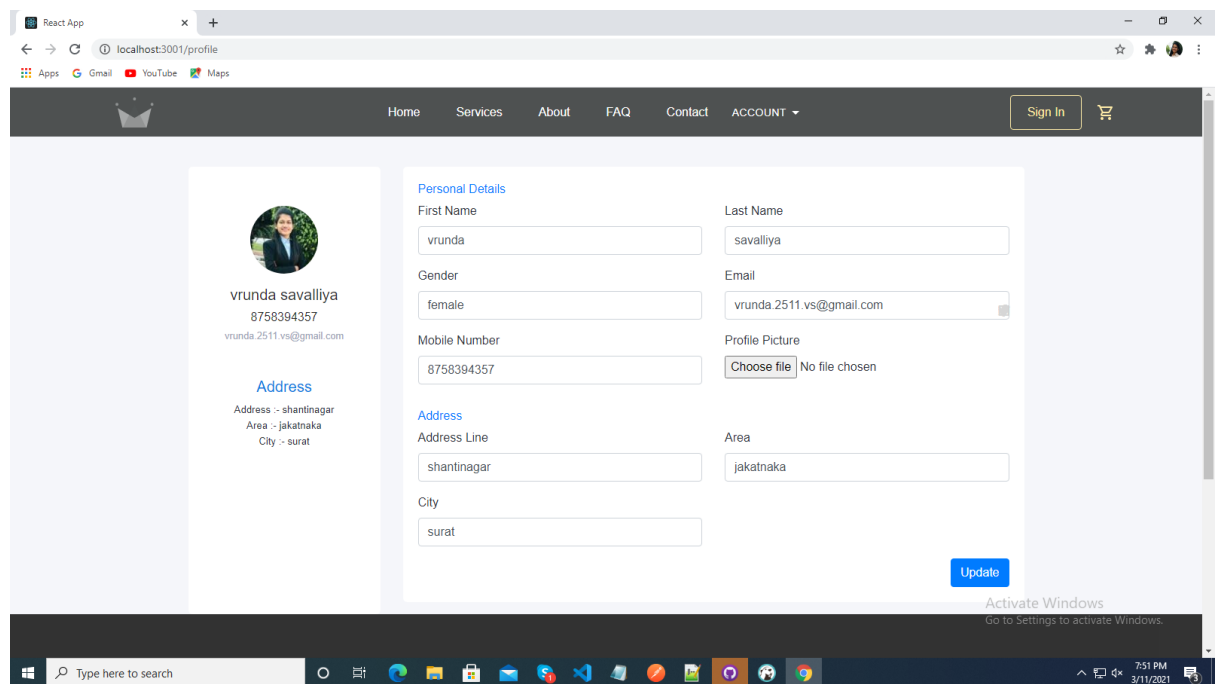
5.1.14 view subservices Customer Dashboard



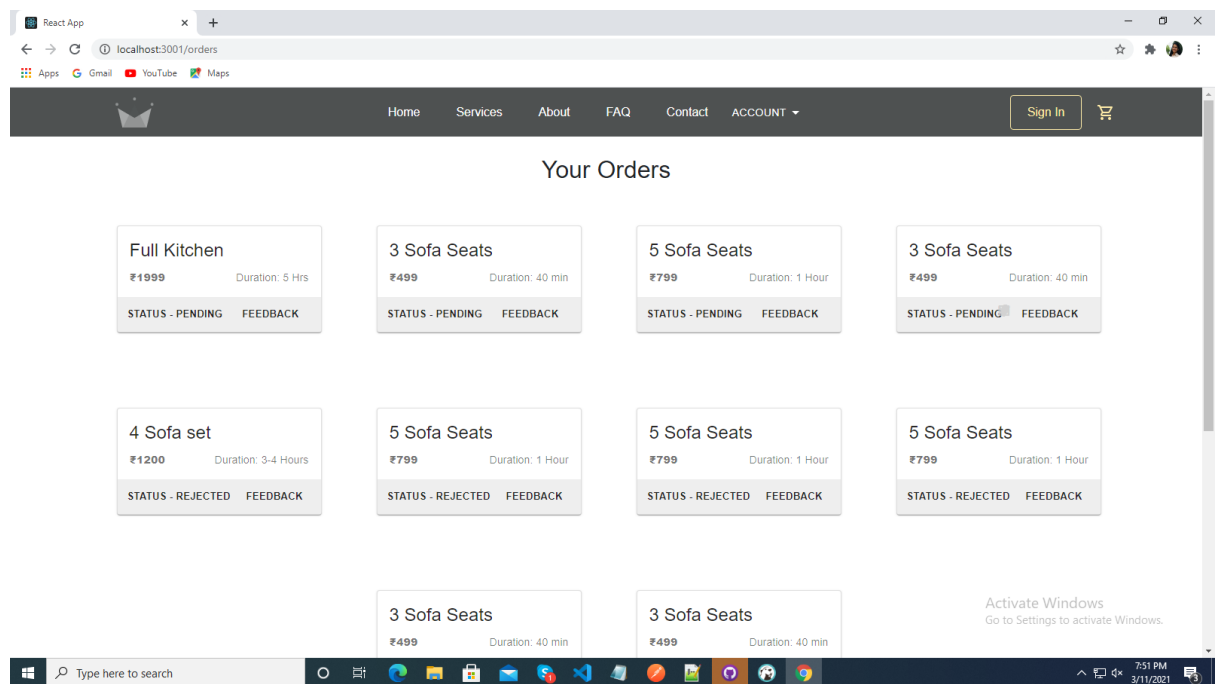
5.1.15 Customer View cart



5.1.16 Customer ViewProfile



5.1.17 Customer Order History



5.2 Code Convention

5.2.1 Login

```

(async()=>{
const login=await client.query(`select email,customer_id,firstname,lastname,role from
customer where email=$1 and password=$2',[email,password]`,(error,logincreadancial)=>{
  if(error){
    res.status(401).json(error);
  }
  if(logincreadancial.rowCount<=0){
    res.status(401).json({
      status:'Fail',
      msg:'Password incorrect please try again'
    })
  }else{
    // res.status(200).json({
    //   status:'Successfull',
    //   msg:logincreadancial.rows
    // })

    //create token
    console.log("login")
    const token=jwt.sign({_id:logincreadancial.rows[0]['customer_id']},'vrundasavaliya')
    //put token in cookie
    res.cookie('token',token,{expire:new Date()+9999})
    //send response to frontend
    res.status(200).json({
      status:"Success",
      data:logincreadancial.rows,
      token:token
    })
  }
})
})

```

5.2.2 Registration

```

exports.Signup=function(req,res){
  (async()=>{
    const getuserdata=req.body;
    const adduser=await client.query('insert into customer(firstname,lastname,gender,mobile_no,email,password,
    address,image,area,city) values($1,$2,$3,$4,$5,$6,$7,$8,$9,$10)',[getuserdata.firstname,getuserdata.lastname,
    getuserdata.gender,getuserdata.mobile_no,getuserdata.email,getuserdata.password,getuserdata.address,
    getuserdata.image,getuserdata.area,getuserdata.city]),(error)=>{
      if(error)
      {
        res.status(401).json(error);
      }
      res.status(200).json({
        status:"Success",
        msg:"User added Successfully"
      })
    })
  })();
}

exports.SignIn=function(req,res){
  (async()=>{
    const {email,password}=req.body;
    const checkemail=await client.query('select email,customer_id from customer where email=$1',[email]),(error,re
    if(error){
      res.status(401).json(error);
    }
  })
}

```

5.2.3 Send Mail

```

exports.Otpsend=function(req,res){
  (async()=>{
    const emailval=req.body;
    const verifymail=await client.query("select customer_id from customer where email = $1",[emailval.email],
    [(error,response)]=>{
      if(error){
        res.status(401).json(error);
      }
      else
      {
        if(response.rowCount==1){
          var otp = Math.floor(1000 + Math.random() * 9000);
          console.log(otp);
          sgMail.setApiKey("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")
          const msg = {
            to: emailval.email, // Change to your recipient
            from: 'wecarehomecare.2511@gmail.com', // Change to your verified sender
            subject: 'WeCareHomecare Password Reset Code ',
            text: 'Your Password Reset Otp is',
            html: '<strong>Your Password Reset Otp is '+otp+'</strong>',
          }
          sgMail
            .send(msg)
            .then(() => {
              res.status(200).json({
                status:"Success"
              })
              console.log('Email sent')
            })
        }
      }
    })
  })
}

```

5.2.3 Add Service

```

client.connect();
exports.getAllCategory=function(req,res){
  (async()=>{
    const getallservices=await client.query('select * from Services');
    // console.log(result.rows);
    // console.log(result.rowCount);
    res.status(200).json(getallservices.rows);
  })();
}

exports.getCategoryByName=function(req,res){
  (async()=>{
    const catname=req.params.catname;
    const getserviceid=await client.query('select service_id from Services where service_name=$1',[catname]);
    // console.log(result.rows);
    // console.log(result.rowCount);
    // res.json(result.rows[0]['service_id']);
    const id=parseInt(getserviceid.rows[0]['service_id']);

    const getSubService=await client.query('select subservice_id,service_name,sub_servicename,firstname a
    res.json(getSubService.rows);
  })();
}

exports.getAllSubCategory=function(req,res){
  (async()=>{
    const catname=req.params.catname;
    const getserviceid=await client.query('select * from SubServices',(error,response)=>{
      if(error){
        res.status(401).json(error);
      }
    });
  })();
}

```

5.2.4 Add to cart

```

const client=require("../Connection/connection");

exports.AddToCart=function(req,res){
  (async()=>{
    const cartdata=req.body;
    const addtocart=await client.query("insert into cart(subservice_id,customer_id) values($1,$2)",[cartdata.subs
      if(error){
        res.status(401).json(error);
      }
      res.status(200).json({
        status:'Success',
        msg:"Service Added into cart"
      })
    })
  })();
}

exports.RemoveFromCart=function(req,res){
  (async()=>{
    const cart_id=req.params.id;
    const removefromcart=await client.query("delete from cart where cart_id=$1",[cart_id],[error]=>{
      if(error){
        res.status(401).json(error);
      }
      res.status(200).json({
        status:'Success'
      })
    });
  })();
}

```