

server\services\service.js

```
const Auth = require('../models/auth')
const Profile = require('../models/profile')
const Train = require('../models/train')
const City = require('../models/city')
const Log = require('../models/logs')
const dev = require('../models/dev')

exports.home = async( req,res ) => {
  const auth = req.session.auth
  const city = await City.find({})
  res.render('index',{
    title:"Railway",
    auth : auth,
    city:city
  })
}

exports.signin = async( req,res ) => {
  if(req.session.auth)
  {
    res.redirect('/')
  }
  else
  {
    res.render('signin',{
      title:"Railway | Sign in"
    })
  }
}

exports.signup = async( req,res ) => {
  if(req.session.auth)
  {
    res.redirect('/')
  }
  else
  {
    res.render('signup',{
      title:'Railway | Sign up'
    })
  }
}

exports.profile = async( req,res ) => {
  const auth = req.session.auth
  if(!auth)
  {
    res.redirect('404')
  }
  else
```

```
{
  res.render('profile',{
    title:"Railway | Profile",
    auth:auth
  })
}

exports.logs = async( req,res ) => {
  if(!req.session.auth)
  {
    res.redirect('/404')
  }
  else
  {
    const logs = await Log.find({role:'user'})
    const logcount = await Log.find({role:'user'}).count()
    console.log(logs)
    const auth = req.session.auth
    res.render('logs',{
      auth:auth,
      title:'Railway | Search Logs',
      logs:logs,
      logcount:logcount
    })
  }
}

exports.userlogs = async( req,res )=> {

  if(!req.session.auth)
  {
    res.redirect('/404')
  }
  else
  {
    if(req.query.email)
    {
      const auth = req.session.auth
      const qemail = req.query.email
      const logs = await Log.find({searchedBy:qemail})
      const logcount = await Log.find({searchedBy:qemail}).count()
      res.render('userlogs',{
        title:'Railway | UserLogs',
        auth:auth,
        logcount:logcount,
        logs:logs
      })
    }
    else
    {
      const auth = req.session.auth
      const logs = await Log.find({searchedBy:auth.email})
      const logcount = await Log.find({searchedBy:auth.email}).count()
      res.render('userlogs',{
        title:'Railway | UserLogs',
```

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        auth:auth,
        logcount:logcount,
        logs:logs
      })
    }
  }

}

exports.panel = async( req,res ) => {
  if(!req.session.auth)
  {
    res.redirect('/404')
  }
  else
  {
    const profile = await Profile.find({role:'user'})
    const totalusers = await Profile.find({role:'user'}).count()
    const totaltrains = await Train.find().count()
    const totalcity = await City.find().count()
    const totallog = await Log.find({role:'user'}).count()
    const auth = req.session.auth
    res.render('panel',{
      title:"Railway | Admin Panel",
      auth:auth,
      profile:profile,
      tusers:totalusers,
      ttrains:totaltrains,
      tcity:totalcity,
      tlogs:totallog,
    })
  }
}

exports.geteditprofile = async( req,res )=>{
  if(!req.session.auth)
  {
    res.redirect('/404')
  }
  else
  {
    const auth = req.session.auth
    const id = req.params.id

    Profile.findById(id,(err,profile)=>{
      if(err)
      {
        console.log(err)
      }
      else
      {
        if( profile == null)
        {
          res.redirect('/profile')
        }
      }
    })
  }
}
```

```
    }  
    else  
    {  
        res.render('editprofile',{  
            title:'Railway | Edit Profile',  
            profile:profile,  
            auth:auth  
        })  
    }  
}  
})  
}
```

```
exports.train = async(req,res) => {  
    if(!req.session.auth)  
    {  
        res.redirect('/404')  
    }  
    else  
    {  
        const getTrain = await Train.find({})  
  
        if(getTrain.length != 0)  
        {  
            const auth = req.session.auth  
            res.render('train',{  
                title:'Railway | Train',  
                auth:auth,  
                trains:getTrain  
            })  
        }  
        else  
        {  
            const auth = req.session.auth  
            res.render('train',{  
                title:'Railway | Train',  
                auth:auth,  
                trains:0  
            })  
        }  
    }  
}
```

```
exports.addtrain = async(req,res) => {  
    if(!req.session.auth)  
    {  
        res.redirect('/404')  
    }  
    else  
    {  
        const auth = req.session.auth  
        const city = await City.find({})  
        res.render('addtrain',{  
            title:'Railway | Add Train',
```

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    city:city,
    auth:auth
  })
}

exports.edittrain = async(req,res) => {
  if(!req.session.auth)
  {
    res.redirect('/404')
  }
  else
  {
    const city = await City.find({})
    const auth = req.session.auth
    const id = req.params.id
    Train.findById(id,(err,train)=>{
      if(err)
      {
        console.log(err)
      }
      else
      {
        if( train == null)
        {
          res.redirect('/train')
        }
        else
        {
          res.render('edittrain',{
            title:'Railway | Edit Train',
            train:train,
            city:city,
            auth:auth
          })
        }
      }
    })
  }
})
}

```

```
exports.getcity = async( req,res ) => {
  if(!req.session.auth)
  {
    res.redirect('/404')
  }
  else
  {
    const auth = req.session.auth
    const city = await City.find({})
    const cityCount = await City.find({}).count()
    const colors = [{c:'success'},,{c:'warning'},,{c:'info'},,{c:'danger'},,{c:'primary'},]
    res.render('city',{
      title:"Railway | Cities ",
```

```
        auth:auth,
        city:city,
        cc:cityCount,
        colors:colors
    })
  }
}

exports.getdev = async( req,res ) => {

  if(req.session.auth)
  {
    const auth = req.session.auth
    const devDetails = await dev.find({})
    res.render('dev',{
      title:'Railway | DEV ',
      auth:auth,
      dev:devDetails
    })
  }
  else
  {
    res.redirect('/404')
  }

}

exports.error = async( req,res ) => {
  if(req.session.auth)
  {
    res.redirect('/')
  }
  else
  {
    res.render('404',{
      title:"Railway | Error"
    })
  }
}
```