

Version 7

task 80:

humne **home.ejs** banaya and usse root route i.e **/** par render kiya.

```
//home.ejs
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Shopping Cart</title>
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/5.0.0-alpha1/css/bootstrap.min.css"
        integrity="sha384-r4Nyp44KjDleaw8gD5tp8Y7UzmLA05oM1iAEQ17CSuDqNUK2+k9luXQ0fXJCj4I" crossorigin="anonymous">
  <link rel="stylesheet" href="/css/home.css">
</head>

<body class="d-flex text-center text-white bg-dark">
  <div class="cover-container d-flex w-100 h-100 p-3 mx-auto flex-column">
    <header class="mb-auto">
      <div>
        <h3 class="float-md-left mb-0">Shopping Cart</h3>
        <nav class="nav nav-masthead justify-content-center float-md-right">
          <a class="nav-link active" aria-current="page" href="#">Home</a>
          <a class="nav-link" href="/products">Products</a>
          <% if(!currentUser) { %>
            <a class="nav-link" href="/login">Login</a>
            <a class="nav-link" href="/register">Register</a>
          <% } else { %>
            <a class="nav-link" href="/logout">Logout</a>
          <% } %>
        </nav>
      </div>
    </header>
    <main class="px-3">
      <h1>Shopping Cart</h1>
      <p class="lead"> Welcome to Shopping Cart! <br> Jump right in and explore our many products. <br>
        Feel free to add some of your own and comment on others!</p>
      <a href="/products" class="btn btn-sm btn-secondary font-weight-bold border-white bg-white ">View
        Products</a>
    </main>

    <footer class="mt-auto text-white-50">
      <p>All Right Reserved &copy; 2023 </p>
    </footer>

  </div>

  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
        integrity="sha384-Q6E9RHvIyZFJoft+2mJbHaEwdlV9I0Yy5n3zV9zzTtmI3UksdQRvvoxMfooAo"
        crossorigin="anonymous"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/5.0.0-alpha1/js/bootstrap.min.js"
        integrity="sha384-oesi62h0Lfzrys4LxRF630JCXdDipiYWBvTl9Y9/TRlw5xlKIEHpNyvvvDShgf/"
        crossorigin="anonymous"></script>
</body>
</html>
```

```
//home.css
body {
  height: 100vh;
  background-image: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)),
    /*url("https://images.unsplash.com/photo-1559521783-1d1599583485?ixlib=rb-1.2.1&ixid=eyJhcHBfawQjOjEyMDd9&auto=format&fit=crop&w=1950
    url("https://images.unsplash.com/photo-1561715276-a2d087060f1d?ixid=MnwMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&ixlib=rb-1.2.1&aut
  background-size: cover;
  background-position: center;
  text-shadow: 0 0.05rem 0.1rem rgba(0, 0, 0, 0.5);
  box-shadow: inset 0 0 5rem rgba(0, 0, 0, 0.5);
}
.cover-container {
```

```

    max-width: 60vw;
  }

  .nav-link {
    padding: 0.25rem 0;
    font-weight: 700;
    color: rgba(255, 255, 255, 0.5);
    margin-left: 1rem;
    border-bottom: 0.25rem solid transparent;
  }

  .nav-link:hover {
    color: rgba(255, 255, 255, 0.5);
    border-bottom-color: rgba(255, 255, 255, 0.5);
  }

  .nav-link.active {
    color: white;
    border-bottom-color: white;
  }
}

.btn-secondary,
.btn-secondary:hover {
  color: #333;
  text-shadow: none;
}

```

```

//app.js
const authRoutes = require('./routes/auth');

app.get('/', (req,res)=>{ //added from this
  res.render('home');
})

```

task 81: Like functionality

(khud try krlena baccho notes mei nhi likhra)

task 82: adding to cart

ab cart kiski hogi user ki hogi ofcourse to it will be an array only so hum schema mei change krenghe pehle jiske andar hum products add krege.

```

//product.js

role:{
  type:String,
  default:'buyer',
},
cart:[ //adding here
  {
    type: mongoose.Schema.Types.ObjectId,
    ref:'Product'
  }
]

```

task 83: ab mera kaam kya hai mai simply jab bhi **add to cart button** ko hit kru to simply mai usme route lagau and simply navbar ka **UI** change kru.

make **cart.js** inside routes

```

//routes --> cart.js

const express = require('express');
const router = express.Router();

module.exports = router;

```

now use it in **app.js**

```
//app.js

const productRoutes = require('./routes/product');
const reviewRoutes = require('./routes/review');
const authRoutes = require('./routes/auth');
const cartRoutes = require('./routes/cart'); //added

app.get('/', (req,res)=>{
  res.render('home');
})

// middle express
app.use(productRoutes);
app.use(reviewRoutes);
app.use(authRoutes);
app.use(cartRoutes); //added
```

ab i have to add the product ki id in user ki array so we have to make sure ki user **loggedIn** ho.

ab simply mai user ko find krke via his id , simply uske andar cart ki array mei add krunga product ki id.

```
//cart.js
const {isLoggedIn} = require('../middleware'); //adding
const Product = require('../models/product'); //adding
const User = require('../models/user'); //adding

router.post('/user/:productId/add' , isLoggedIn , async(req,res)=>{
  let {productId} = req.params;
  let userId = req.user._id;
  let product = await Product.findById(productId);
  let user = await User.findById(userId);
  user.cart.push(product);
  res.redirect('/user/cart');
})
```

ab simply you have to hit the get route for redirecting.

and Now,

vahan you have to hit the route jiske andar aapko simply apne us user ko bhejna hai, taaki us user ko hum find krpaae and simply and vahan products ko show krdo.

aap idhar simply send krdo **cart.ejs** ka file and usme saare cart vaale cheezo ko display kro.

```
//cart.js

router.get('/user/cart' , isLoggedIn , async(req,res)=>{
  let user = await User.findById(req.user._id)
  res.render('cart/cart' ,{user});
})
```

task 84: ab simply views ke andar **cart** naam ka folder banao jiske andar **cart.ejs** naam ki file and jiske andar aap simply.

```
//views --> cart --> cart.ejs
<% layout('layouts/boilerplate') -%>

<ul>
  for(let item of user.cart){
    <li><%=item.name%> --> <%=item.price%> </li>
  }
</ul>
```

ab aap navbar mei change kro to hit the route.

task 85:

```
//navbar.ejs

<%> else{%>
  <a href="#" class="nav-link text-capitalize">Hello <%=currentUser.username%></i>
  //added here <a href="/user/cart" class="nav-link"><i class="fas fa-shopping-cart"></i>
  //chnage <sup><span class="badge bg-danger"><%=currentUser.cart.length%></span></sup>
  </a>
  <a href="/logout" class="nav-link">Logout</a>
<%}%>
```

ab aapko add to cart ko **show.ejs** se change krna hai so simply go to show.ejs and change.

lekin ye merko as post request bhenjni hai so merko isse **button** banana pdhega.

```
//show.ejs

//added button instead of anchor
<form class="d-inline-block" action="/user/<%=product._id%>/add">
  <button>Add To Cart</button>
</form>
<%if(currentUser && currentUser.role === 'seller'){%>
```

```
//cart.js
//you need to populate as well

const user = await User.findById(req.user._id).populate('cart'); //added
```