

Plan for the project
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Tate Art Gallery it's a RESTful web site.

- Here if customer want to buy any art then they must Sign In to proceed the checkout process
- Customer can search the art by artist name.
- I used stripe to process the payment
- I used error validation in various places in the project and default Express and Stripe error validation used.
- All the information will be store in the MongoDB Database including the user email and password and there will be authentication as well.
- All the buyer information will be store in the MongoDB database.

In the project I divided the route into two parts one for the entire site and one for the User specific

On the route index.js file I used for ----

- Get home page route
- Get add-to-cart route (adding product to the cart)
- Get reduce route (product from the cart)
- Get remove route (all the product from the cart)
- Get shopping-cart route
- Get checkout route
- Get checkout route (for stripe authentication)

On the user part I used route for –

- Get profile route (for user)
- Get logout route and return to the index page
- Get signup route
- Post signup route
- Get signin route
- Post signin route

I have used Express framework and also, I used hbs template which is far easier than ejs and pug. I followed MVC pattern.

I have used MongoDB database and it was locally store database. There plenty to improve I can do in future but I have learned lots with this project. I have attach screencast for the project.

Thank you.