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Description of program: simulates an art gallery

Compilation Command: Node server.js

Launching Command: go to "localhost:3000"

Instructions:

- input "npm install" into ur termial to install all the nessesary things
- run the database-initializer.js while your Mongo dasemon is running
- to run it do Node database-initializer.js
- after going to "localhost:3000" while the server is running
- the main page should pop up
  - create a account, by clicking on the link near the bottom
  - once you have create an account, it will redirect you to login page
  - sign in using the account you have created
    - once inside you should be able to click the right and left arrow to switch
      - this page is also the page the "Feed" link at the top brings you to
      - you are able to see more details about the art and make reviews if you click "here" near the bottom
        - once you click here you will be redirected to the specific arts page
        - there you will be able to add an review (if you didn't create the art) and like/unlike the art depending if you have already did so
        - you will also be able yo visit the artists page, by clicking the artists name in the image details
          - here you can follow and unfollow the artists if you have done so
          - also you can see the workshops the artist is hosting along with hyper links to art they have made
  - clicking the home button at the top will bring you to the users profile
    - by typing into any of the three text boxes and pressing "Search" you will be able to find any artwork fitting those parameters
      - by typing into any of the three text boxes and pressing "Search" you will be able to find any artwork fitting those parameters
        - by clicking the "Likes" and "Reviews" on the right you will be able to remove the your like or review

- when you click "switch" you'll be able to switch back and forth between "Patron" and "Artist"
  - once you switch to artist you will be able to see 2 extra links at the top "Add WorkShop" and "Add Art"
    - in Add WorkShop
      - you need to fill in all the boxes and press the submit button to submit the workshop
    - in Add Art
      - same as the last you need to fill in all the boxes and press submit, the name parameter is the name of the art. If there is already an artwork with that name, the artwork will not be made.
      - you need to also use a image url link
      - once added you will be able to see the image in the "Feed"

## **Critique and Overall Design**

I was able to store almost all of my data used in the program on mongo db, while also limiting the number of times I access my database by using cookies. Also made use of divs and classes to minimize my client side interaction, since you can use "forms" in pug to access the information directly. When using divs, I was able to make my program look more appealing even though I didn't make my code responsive to the screen. I made use of of the call back functions of mongo db to make sure my code stays asynchronous.

link:<https://youtu.be/DnjODCvRWxs>