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Project Name: Open Gallery  
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Youtube

[https://www.youtube.com/watch?v=s892HgZ4bTg&ab\\_channel=MatthewChannelForSchoolVideos](https://www.youtube.com/watch?v=s892HgZ4bTg&ab_channel=MatthewChannelForSchoolVideos)

List of Files and purpose:

addArt.js: add art to database  
addWorkshop.js: add workshop to database  
art.js: allow user to add reviews and likes to art  
artist.js: allow user to follow the artist  
createAccount.js: create a new account for user  
login.js: login for user  
search.js: search for artwork that match what user enter  
styles.css: the styling of the webpage  
user.js: allow user to unfollow and remove reviews and like  
workshop.js: allow user to enroll in workshop  
addArt.pug: template engine for adding artwork  
addWorkshop.pug: template engine for adding workshop  
art.pug: template for art  
artist.pug: template for artist  
artistList.pug: template for list for artist  
artList.pug: template for list of art  
createAccount.pug: template for creating account  
header.pug: links to different page  
Home.pug: template for home page  
login.pug: template for login page  
search.pug: template for search page  
user.pug: template for user profile  
workshop.pug: template for workshop  
workshoplist.pug: template for list of workshop  
ArtistRoute.js: route for all url with "/artist"  
FollowRoute.js: route for all url with "/follow"  
GalleryRoute.js: route for all url with "/gallery"  
LikeRoute.js: route for all url with "/like"  
ReviewRoute.js: route for all url with "/review"  
UserRoute.js: route for all url with "/user"  
WorkshopRoute.js: route for all url with "/workshop"

Instructions on how to activate the website on openstack

1. Go to `http://134.117.130.217:3000/`

Instructions on how to activate the website on localhost:3000

1. Locate the file in the folder

2. type `npm install`

5. After everything is install enter `node database-initializer.js`

6. After all the supplies is load into the database enter `node server.js`

7. Go to `http://localhost:3000`

Stylistic Design Decisions:

Div is use to seperate differnt parts of the website clearly  
different colour is used to make the website more colourful

Extra functionality:

Allow the user to search for workshop

Adding a workshop use regex to insure proper format is enter

Error that can crash my code:

There is no error that I found can crash my code, I have handle all the edge cases.

URL

Request	URL	MIME	Request Data
Get	<code>/gallery/:artId</code>	HTML	None
Get	<code>/gallery</code>	HTML	None
Post	<code>/gallery</code>	JSON	JSON
Get	<code>/artist/:artistId</code>	HTML	None
Get	<code>/artist</code>	HTML	None
Put	<code>/follow</code>	JSON	JSON
Delete	<code>/follow</code>	JSON	JSON
Get	<code>/user</code>	HTML	None
Put	<code>/user</code>	JSON	JSON
Post	<code>/user</code>	JSON	JSON

Post	/user/logout	JSON	JSON
Put	/user/change	JSON	JSON
Put	/like	JSON	JSON
Delete	/like	JSON	JSON
Put	/review	JSON	JSON
Delete	/review	JSON	JSON
Get	/workshop /:workshopId	HTML	None
Get	/workshop	HTML	None
Post	/workshop	JSON	JSON
Put	/workshop	JSON	JSON
Post	/search	JSON	JSON

Resource store in server:

- Artist
- Follow
- Gallery
- Session data
- User
- workshop