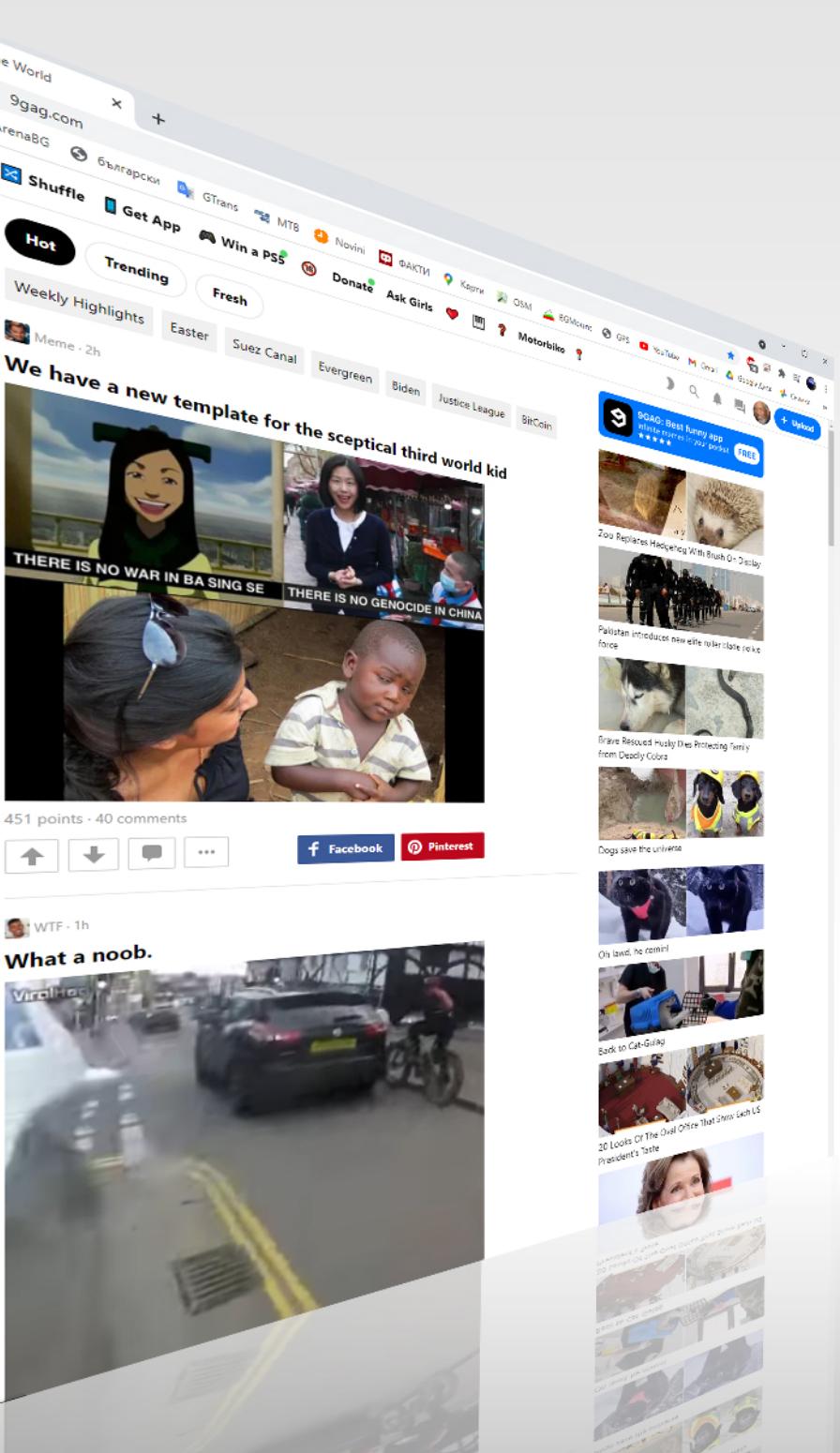




 TAKE A BREAK 

5 MINUTES OF LAUGHING TIME





THE ASSIGNMENT



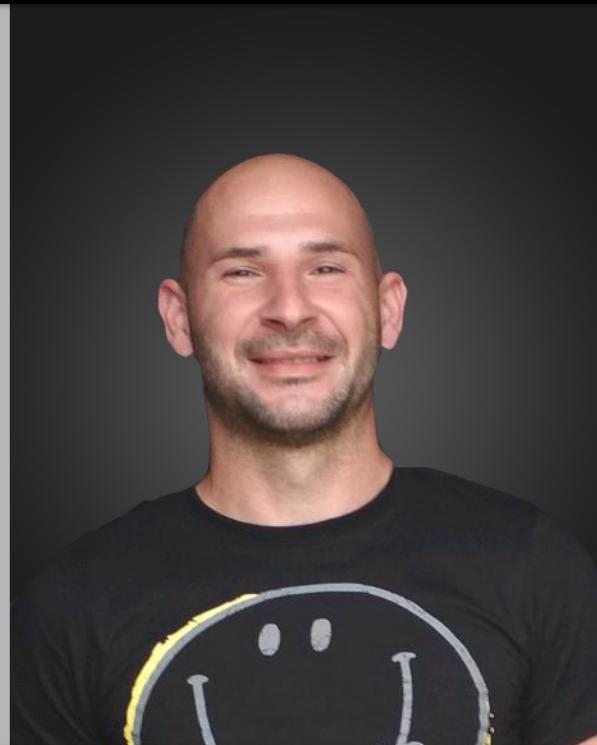
Final project from ITTalents Academy.

Restful web service with similar to 9GAG functionality.
Final project from ITTalents Academy.

OUR TEAM

Our budget: missing

Our deadline: too short



Nikalay Kochev

age: 35

Current Job: Hardware Specialist

Education: HSME, Pazardzhik



Vladimir Vladimirov

age: 32

Current Job: Architect

Education: UACEG, Sofia

MAIN FUNCTIONALITY

What you can do



UNREGISTERED USER:

- Review of the latest posts
- Review of certain post and comments below them
- Do a text search (returns results from posts titles and descriptions)
- Review of a certain user's post and messages below them
- Search for posts by category
- Search for a user
- View all of the categories
- Register



REGISTERED USER

- Can do anything that not registered user can
 - To enter and exit his account
 - Publish a post with
 - Photo
 - GIF
 - Video
 - Can edit posts
 - Can comment on a post
 - Can delete his posts (followed by cascade delete of everything connected to it)
 - May like/dislike posts
 - like / dislike comments
 - Edit your comments
 - Delete your comments
 - Can delete his profile

TEHNOLOGIES, API's AND SOFTWARE

What we used

TEHNOLOGIES AND API's

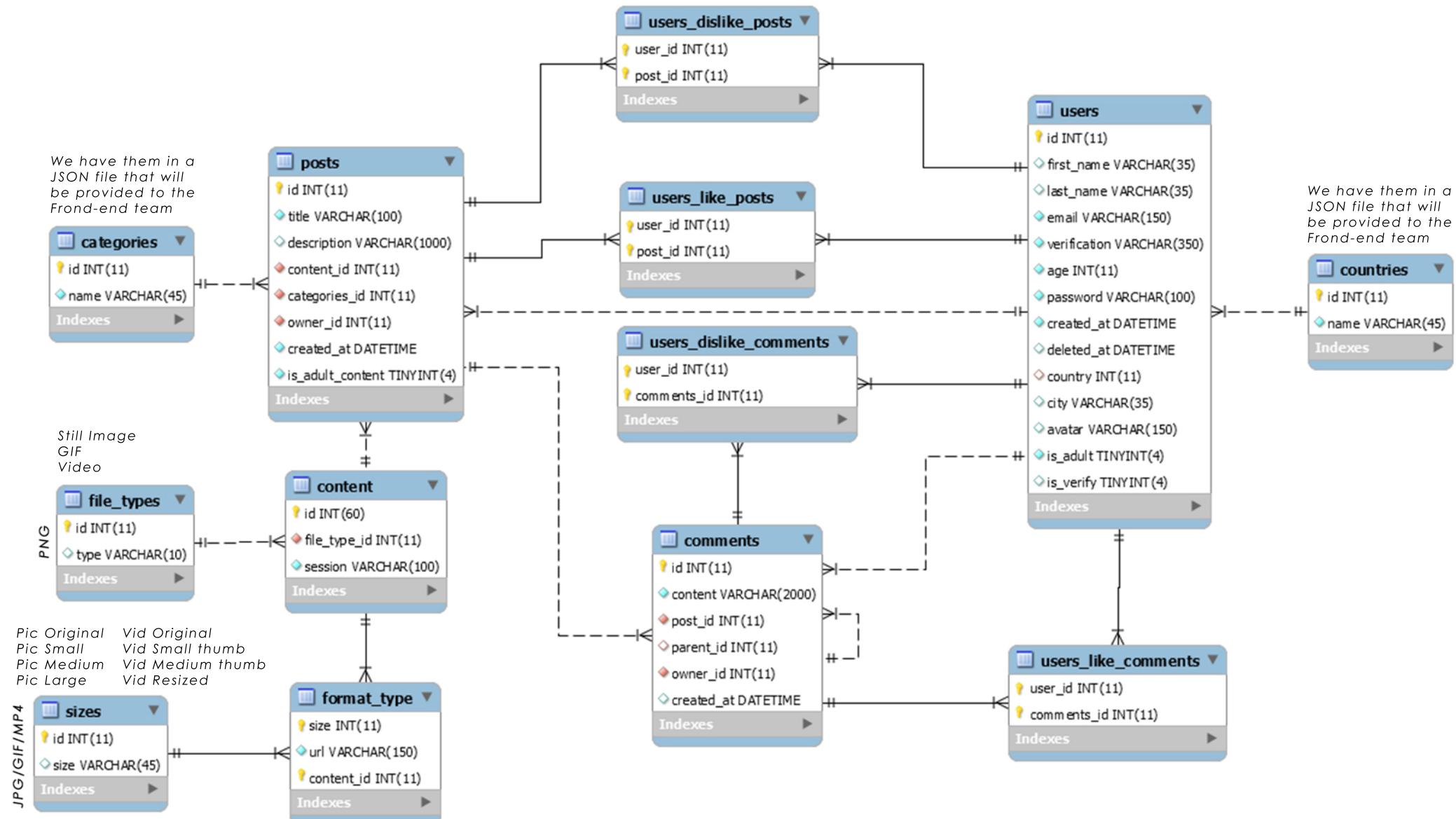
 Java	Java 11
 Spring Boot	
 Spring Rest	
 Lombok	
 BCrypt	
 SpringEmail	
 java-gif-scale-crop	
 Imgscalr	
 javacv	
 Cloudmersive	Cloudmersive
 Google Cloud	GoogleCloud
 Java Bean Validation	Java Bean Validation
 Maven	Maven
 Hibernate	Hibernate
 JPA	JPA
 JDBC	JDBC
 MySQL	MySQL

SOFTWARE

 IntelliJ IDEA
 Postman
 MySQL Workbench

E/R DIAGRAM

MySQL Database



user-controller : User Controller

PUT	/user/{id}/avatar	upload
DELETE	/users	deleteUser
PUT	/users	register
PUT	/users/account	editUser
POST	/users/login	login
POST	/users/logout	logout
POST	/users/search	findUsers
GET	/users/verify{code}	verifyEmail
GET	/users/{id}	getById

post-controller : Post Controller

GET	/posts	getLast
PUT	/posts/add	addPost
PUT	/posts/add/image	addImageToPost
PUT	/posts/add/video	addVideoToPost
DELETE	/posts/delete	deletePost
POST	/posts/dislike	dislike
PUT	/posts/edit	editPost
POST	/posts/like	like
POST	/posts/search	findPosts
GET	/posts/{id}	getById
GET	/posts/{id}/categories	getByCategory
GET	/posts/{id}/users	getByUser

category-controller : Category Controller

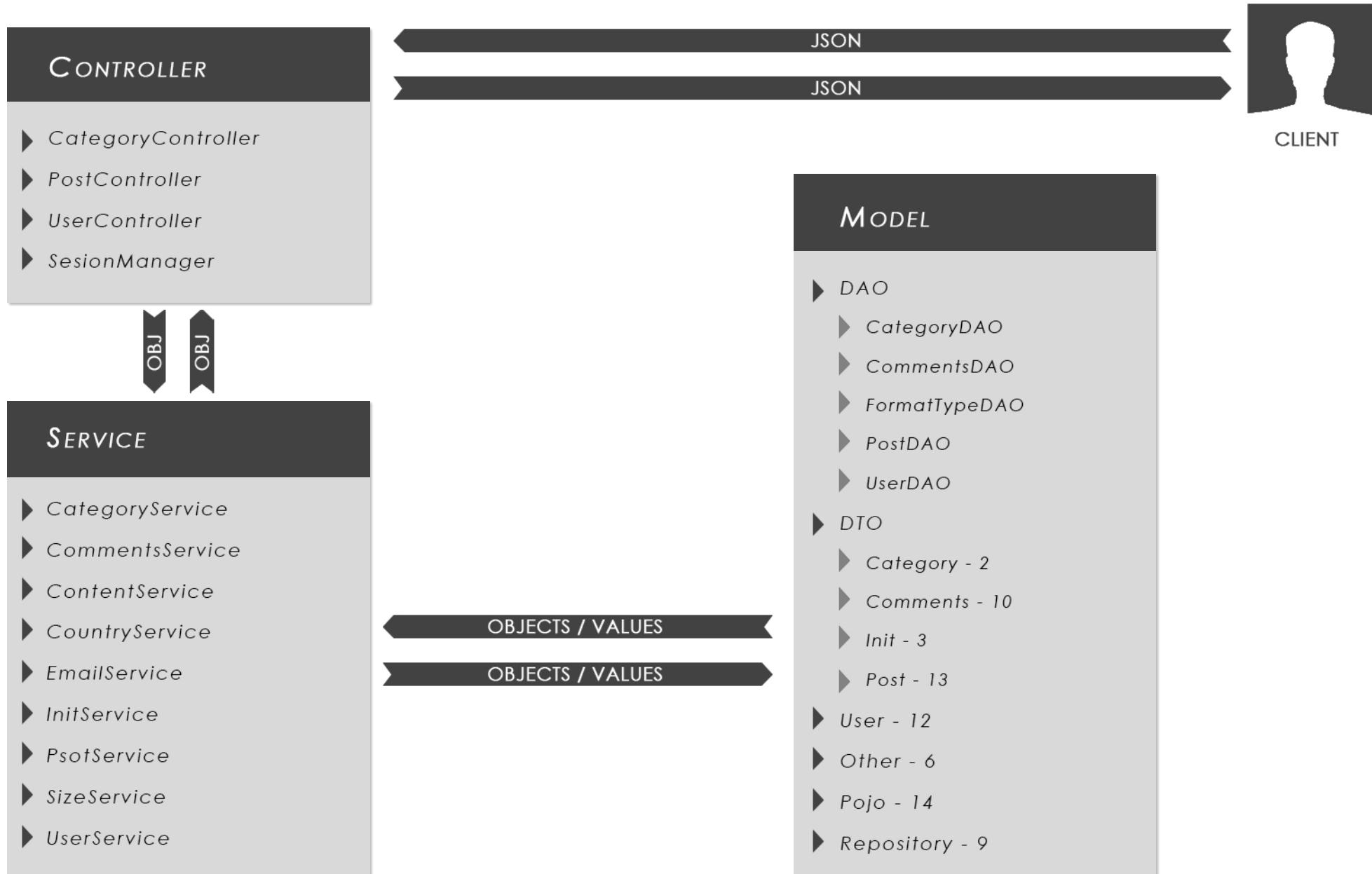
GET	/categories	getAllCategories
-----	-------------	------------------

comment-controller : Comment Controller

DELETE	/comments	deleteComment
POST	/comments	add
PUT	/comments	editComment
POST	/comments/dislike	dislike
POST	/comments/like	like
GET	/comments/post/{postId}	getByPostId
GET	/comments/user/	getByUser
GET	/comments/{commentId}	getById

CLASS DIAGRAM

Our organized chaos



DEMO



THANK YOU FOR YOUR ATTENTION