

Hello

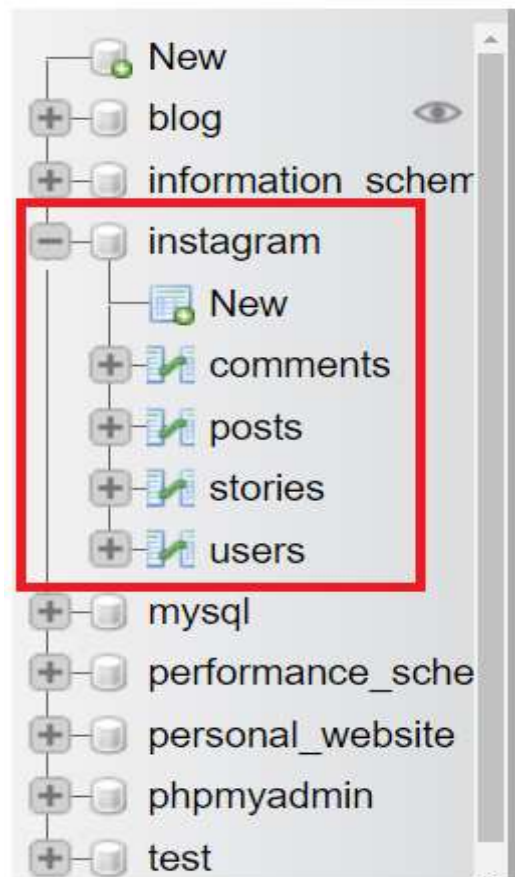
This is an instruction about this repo. I do not want to describe the coding in details but the information in this file will help you to understand more about it. If you have problem in running this repo or you have further question about it, please drop me an email on rohol.sari@gmail.com.

How to use it

As a developer you most probably installed Nodejs and Mysql on your system and you are familiar with the subject. To help more it is worth mentioning that you must install all dependencies inside package.json in client and server both. So, open the package.json files and install all the dependencies.

I used axios in front end and express in back end for sending and receiving http request. These two libraries are the core of this repo.

After installing dependencies, you must create Instagram data base with four tables inside it.



Be careful about the data base name and tables name. If you make a typo or do not follow upper case and lower case letter, the data base will not work. Each Table has the following columns.

hpMyAdmin

Server: 127.0.0.1 » Database: instagram » Table: stories

Showing rows 0 - 3 (4 total, Query took 0.0210 seconds.)

SELECT * FROM `stories`

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

	id	storyimg	username	userimage
Edit Copy Delete	1	9d873f206844838fc6f8f23a868e147f	Rouhollah	363f5b9124aa7c4719fe

This is stories table.

hpMyAdmin

Server: 127.0.0.1 » Database: instagram » Table: posts

total, Query took 0.0019 seconds.)

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

Number of rows: 25 | Filter rows: Search this table | Sort by key: None

	id	descc	img	date	username	userimage
Delete	1	5854d2bbe2324d6b196d4ab61ccf9930			Rouhollah	363f5b9124aa7c4

This is posts table.

phpMyAdmin Server: 127.0.0.1 » Database: instagram » Table: comments

SELECT * FROM `comments`

Profiling [Edit inline] [Edit] [Explain S

1 > >> | ☐ Show all | Number of rows: 25 Filter rows

Extra options

	id	postId	Username	Comment
<input type="checkbox"/> Edit Copy Delete	1	1	Rouhollah	gh
<input type="checkbox"/> Edit Copy Delete	2	2	Rouhollah	km

This is comments table.

phpMyAdmin Server: 127.0.0.1 » Database: instagram » Table: users

total, Query took 0.0033 seconds.)

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	Mobile_Number_Or_Email	Full_Name	User_Name	Password	img
<input type="checkbox"/> Delete	1	rohol.sari@gmail.com	rouhollah sari	Rouhollah	88111017	363f5b9124aa7c4719fed

And finally this is users tables.

Now open two terminals in your visual studio code editor and go to your file directory. In the first terminal go to client directory and start npm. In the second terminal go to server directory and start npm. The npm will open your browser and you are in the log in page of Instagram. Also install Xampp server and run it.

In Xampp the Document root and directory paths must be set in `"/yourfiledirectory/client/public"` in Apache config file. Also be careful about your Mysql port number inside my.ini config file.

In the browser type `"localhost:3000"` then Sign up please. Do the job like a real Instagram signing up process. In the first sign up page you must add your personal information and finally you will add your profile photo.

Hooray!!!!

You are in your home page now.

- 1- You can see your username and your profile picture in the page.
- 2- You can share a post with description on it.
- 3- You can leave a comment on any post. Sign up for several users and comment on the posts and see how each comment shows the username.
- 4- You can leave your story.
- 5- You can see who registered in the page.

Do not upload videos in post and story. They will accept image right now. I will work on it for accepting the videos in future.

Notes:

- 1- Do not delete `"DefaultProfileImage"` inside `"/client/src/images"`.

Final word: Please inform me about the bugs and problems in this repo on rohol.sari@gmail.com.