**Docker Project**

This project is for my blog where I will post my thinking and daily life and people can comment there..

For this I have used mysql data base and project is on wordpress.

file system has been mounted so if the docker container will be colapsed some how data will be safe.

application has been deployed on docker container.

here I have used docker container as because it is very fast, if anything will be wrong in my blog as any data corruption or server down within few seconds I can deploy a new container and the issue will be fixed. what is most important for clients.

Using this docker compose file you can deploy the full project withing in few seconds. it will create the full project only if you will run the file.. it will create the mysql db and connect it with the wrodpress container and launch wordpress within few second

It will also mount the volume. everything with this 1 file which is the main reason of usng docker and loving it.

**Docker-Compose:**

Here Docker-compose file is most important for the project in this file we store all the the project images setting also list of images used for the project. As to setup webapp we need both server and database so to connect server image to database image we use docker-compose.yml file

**Explaining my compose file:**

1. Pulled wordpress image and mysql image which I have used to install wordpress and mysql
2. First I have configured mysql as wordpress has a dependency on mysql and configured it and also used a mounted file system named sql\_storage and for wordpress have used “wp\_storage” volume.
3. Exposed the wordpress private port 8080 to 80 so we can access it from outside

**Screenshots of the projects:**





