Note: Please install the docker & docker-compose & verify it by following commands.

docker --version
Output: Docker version 24.0.5

docker-compose --version
Output: docker-compose version 1.29.2

1) Checkout Github Medplat Project

Checkout project from https://github.com/ArgusoftOpen/medplat
git clone https://github.com/ArgusoftOpen/medplat.git
Move into medplat folder

2) Start Server :

To **START** the Backend server and ui execute the below command from the terminal
docker-compose up --build
It will up the server on localhost port 8181. http://127.0.0.1:8181/medplat-ui/

If docker is hosted on public ip/domain it can be accessed by public ip/domain
Note: Above command will create two docker images and create instances from both.

3) STOP server :

To **STOP** the backend server and UI execute the following command from a terminal
docker-compose down

4) Check docker status :

To Display a list of images and instances following commands can be used
docker images
docker ps

```
argus@devops:~$ docker images
REPOSITORY      TAG       IMAGE ID        CREATED        SIZE
medplat_web     latest    52c440b8250d    5 days ago     716MB
postgres        latest    f0ff6ef79497    3 weeks ago    412MB
argus@devops:~$ docker ps
CONTAINER ID    IMAGE           COMMAND                CREATED       STATUS        PORTS                                              NAMES
86a5294e4eb5    medplat_web     "/usr/entrypoint.sh"   5 days ago    Up 45 hours   0.0.0.0:8181->8181/tcp, :::8181->8181/tcp          medplat_web_1
637658e5d739    postgres:latest "docker-entrypoint.s…" 5 days ago    Up 5 days     0.0.0.0:5432->5432/tcp, :::5432->5432/tcp          medplat_db_1
```

5) Build Mobile App :
Update Dockerfile.android line 49
Replace http://dpg.argusoft.com/ with your server's public IP or domain followed by port 8181 if not changed on the server

To create a **.apk file** you need to execute the following command from the terminal
docker-compose -f docker-compose-android.yml up --build

6) APK File Location :

To check **.apk file** has been successfully created you have to check in the following directory **$HOME/medplat-temp/apk-package/**