**Installation steps**

* **Use any Linux based operating system (preferably ubuntu)**
  + Check ubuntu version using following command (my version 22.04) :-
    - lsb\_release -a
* Install apache using following commands
  + sudo apt update
  + sudo apt install apache2

Note :- Make sure you have installed apache2 . Check the apache version with following command (my version Apache/2.4.52 (Ubuntu)

* apache2 -v
* **Install php and other php extensions using following commands**
  + sudo apt-add-repository ppa:ondrej/php
  + sudo apt-get update
  + sudo apt-get install php7.0
  + sudo apt-get install php7.0-cli
  + sudo apt-get install php7.0-mbstring
  + sudo apt-get install php7.0-bcmath
  + sudo apt-get install php7.0-xml
  + sudo apt-get install php7.0-intl
  + sudo apt-get install php7.0-mysql
  + sudo apt-get install php7.0-gd
  + sudo apt-get install php7.0-zip
  + sudo apt-get install php7.0-mysqlnd
  + sudo apt-get install php7.0-curl
* After the installation is done please restart the apache using below commands :-
  + sudo systemctl restart apache2
    - or
  + sudo service apache2 restart
* Clone the project in /var/www/html
  + sudo git clone <https://github.com/jaywebdevpoc/dfp>
* After cloning from above give write permissions to following directories
  + backend/runtime
  + backend/web/assets
  + common/uploads
  + common/uploads/store
  + common/uploads/temp
  + frontend/runtime
  + frontend/web/assets
  + backend/web/invitations
* For e.g giving write permissions to ‘backend/runtime’ directory (from your project directory i.e dfp),   
  Run : sudo chmod -R a+rw backend/runtime
* Import sql database which is inside install\_database.zip
  + (Note that above database contains dummy users as well)

Also below is the master admin user and password. You can login with this master admin and create new users and set up everything.

1.Username :- admin / Password :- Open20password

Configurations :-

* After cloning following configurations must be changed in following files
  + {project\_dir}\common\config\main-local.php (database configurations you have to set host of server where you have imported the databse, database name , database user name and passowrd)

'db' => [

            'class' => 'yii\db\Connection',

            'dsn' => 'mysql:host=localhost;dbname=dfp',

            'username' => 'root',

            'password' => '',

            'charset' => 'utf8',

            'enableSchemaCache' => true,

            'schemaCacheDuration' => 88000,

            'schemaCache' => 'schemaCache',

            'attributes'=>[

                PDO::ATTR\_PERSISTENT => true

            ]

        ],

* + {project\_dir}common\config\params-local.php (emails , base url i.e base domain , logo path if needed otherwise keep it as it is)

[

    'adminEmail' => 'support@gmail.com',

    'supportEmail' => 'support@gmail.com',

    'email-assistenza' => 'support@gmail.com',

    'user.passwordResetTokenExpire' => 86400,

    'google\_places\_api\_key' => '',

    'google\_recaptcha\_site\_key' => '',

    'platform' => [

        'backendUrl' => 'http://localhost',         //TODO REPLACE YOUR URL

        'frontendUrl' => 'http://localhost',       //TODO REPLACE YOUR URL

    ],

* + {project\_dir}backend\config\params-local.php (change map key here)

$googleMapsApiKey = 'set\_your\_api\_key';

* Following apache configurations will also need to be done in order to enable module rewrite
  + Run : sudo a2enmod rewrite
  + Run : sudo systemctl restart apache2
* Following apache changes will need to be done to enable htaccess
  + Navigate to /etc/apache2 path
  + Open apache2.conf (i.e Run : sudo nano /etc/apache2/apache2.conf)
    - Replace



* + - With

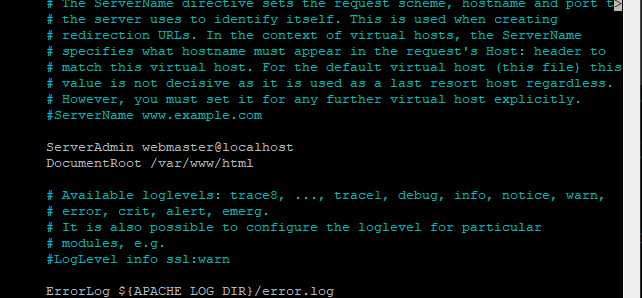


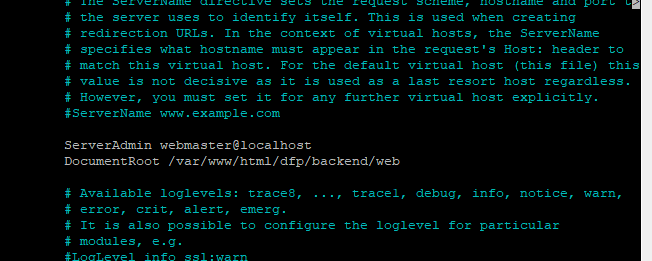
* Change DocumentRoot
  + Navigate to /etc/apache2/sites-enabled path (Run : cd /etc/apache2/sites-enabled/)
  + Check all the virtual hosts . By default there will be default virtual host file 000-default.conf (Run : ls -a ,on this location to see all the virtual hosts)



* + Add the following line in that file (I have attached s.s of how it will look like before and after the changes)

Before



After 

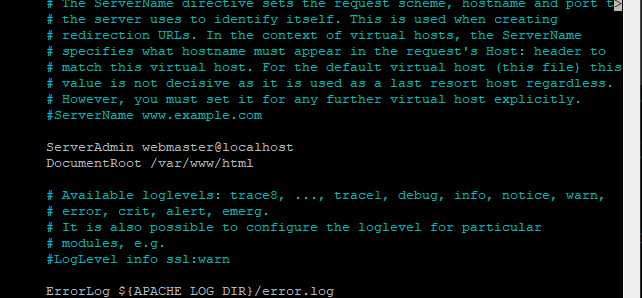
* + Run : sudo systemctl restart apache2
* -------------------------------------------------------------- OR (instead of changing document root as shown in ‘Change DocumentRoot’ step) YOU CAN ADD A VIRTUAL HOST AS BELOW ----------------------------------------------------------------------------
  + Navigate to /etc/apache2/sites-available path (Run : cd /etc/apache2/sites- available /)
  + Check all the virtual hosts . By default there will be default virtual host file 000-default.conf (Run : ls -a ,on this location to see all the virtual hosts)

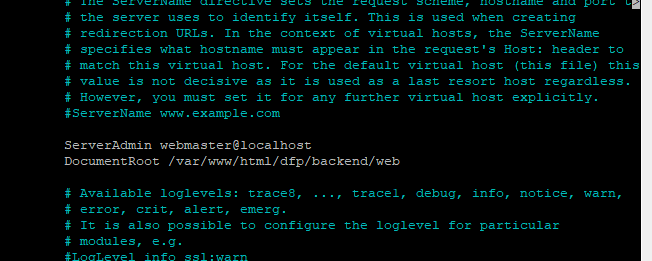


* + Add the following line in that file (I have attached s.s of how it will look like before and after the changes)



Before



After 

* + Run : sudo systemctl restart apache2

----------------------------- If there is no 000-default.conf file in this path add your custom virtual host as below-----------------------------

* + - Add your own custom virtual host file on this location i.e my-dfp-host.conf
    - Add following code in that file



* + - Run : sudo a2dissite 000-default
    - Run : sudo a2ensite my-dfp-host
    - Run : sudo systemctl restart apache2

----------------------------------------- ADDING VIRTUAL HOST ENDS -----------------------------------------