**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 there are two files

1. dfp\_schema (contains the schema)
2. dfp\_dummy\_data (contains the data)

* First import schema from dfp\_schema.sql file and then import data from dfp\_dummy\_data.sql file

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

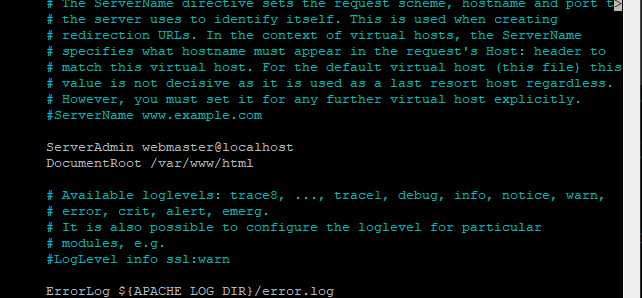


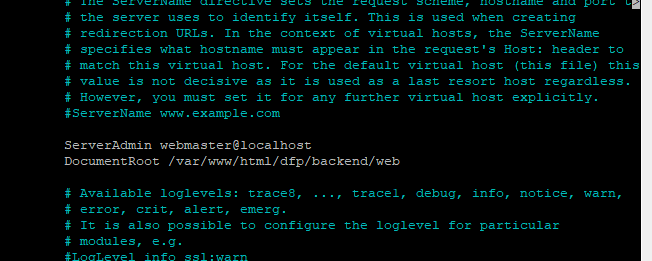
* Change DocumentRoot
  + Navigate to /etc/apache2/sites-enabled path (Run : cd /etc/apache2/sites-enabled/)
  + Check all the virtual hosts . By default there will be default virtual host file 000-default.conf (Run : ls -a ,on this location to see all the virtual hosts)



* + 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 

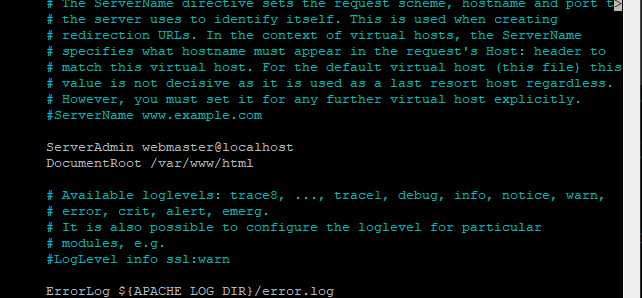
* + Run : sudo systemctl restart apache2
* -------------------------------------------------------------- OR (instead of changing document root as shown in ‘Change DocumentRoot’ step) YOU CAN ADD A VIRTUAL HOST AS BELOW ----------------------------------------------------------------------------
  + 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)

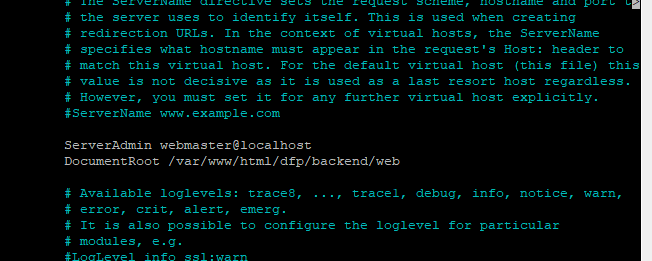


* + Add the following line in that file (I have attached s.s of how it will look like before and after the changes)



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 -----------------------------------------