**Installation step (followed in local)**

- Required php v 7.0x

- Required apache2 v 2.0.x

- Required mysql 5.x

- Required composer (version 2.0.13), php and git in your system PATH veriable (PC setting/environment variable)

- Make folder (dfp or whatever you would like the project directory name to be , we will refere to it as {project\_dir}) in your localhost root directory

- Clone source code using below url

https://github.com/RegioneLombardia/Open20

- Open cmd and cd to dfp folder

- Run php init command and make rquired files at path (there are 8 folders (console/web backend/runtime backend/web/assets common/uploads common/uploads/store common/uploads/temp frontend/runtime frontend/web/assets) that will be shown when you run this command , make those folders and give them write permission ) from output of command (correct composer.json and whole project is provide in zip format in mail)

- Create db dfp (make sure the charset should be utf8 and collation should be utf8\_unicode\_ci and default\_storage\_engine should be 'InnoDB')

- Go to {project\_dir}\common\config\main-local.php and add db detail like below

'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

]

],

- Run command composer update and read the output, replace all not found version with latest version shown in command output in file {project\_dir}\composer.json and run command again

- Run php yii migrate if warning or error shown run again until all migration done

- Run yii serve --docroot="path to {project\_dir}/backend/web folder"

- Took localhost url from command output and append /backend/web and run that url on browser

**Installation step (followed in server)**

Check ubuntu version

lsb\_release -a (my version 22.04)

Install apache

sudo apt update

sudo apt install apache2

**Install php**

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

Clone the project in /var/www/html

sudo git clone https://github.com/RegioneLombardia/Open20

Install composer

v 2.0.13 (this version is very important)

Inside Project Direcotry Run

sudo php init

sudo php composer.phar update or install (type yes if asked to upgrade the dependencies)

**Change root of our server**

sudo nano /etc/apache2/apache2.conf

Add below line

DocumentRoot "/var/www/html/{your project /backend/web}"

Change below

<Directory /var/www/html/{your project /backend/web}>

Options Indexes FollowSymLinks

AllowOverride All

Require all granted

</Directory>

Enable rewrite module

sudo a2enmod rewrite

Give write permission to following directory

sudo chmod -R a+rw frontend/web/assets

backend/runtime

backend/web/assets

common/uploads

common/uploads/store

common/uploads/temp

frontend/runtime

frontend/web/assets

backend/web/invitations

**Installation step (if you have zip)**

-- Unzip and point your server to {project directory}/backend/web

-- Other things will remain same as above

-- Run this command in Database

set global sql\_mode=' ';

SET GLOBAL sql\_mode=(SELECT REPLACE(@@sql\_mode,'ONLY\_FULL\_GROUP\_BY',''));

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**Installation step (from the updated repository i.e** <https://github.com/jaywebdevpoc/dfp>**)**

**-- After the server set up is done**

- Clone source code using below url :-

<https://github.com/jaywebdevpoc/dfp>

-- 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)

'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';