

Mobiweb - Fantasy Clone Details

Client Dependencies:-

Msg91 SMS (OTP & Transactional) account (<https://msg91.com>)
Sendgrid Email account (<https://sendgrid.com>)
Roanuz Cricket API (<https://www.cricketapi.com>)
Firebase cloud messaging (<https://firebase.google.com>)
Payment Gateway account details (Paytm/CashFree/RazorPay)
Static pages content (All footer pages)
APP Name
APP LOGO
Color preferences for the Theme
Google login credentials for Api
Facebook Login credentials for Api
Address and contact number
Social Pages links (Facebook, Google, Instagram, YouTube, LinkedIn)

Server Dependencies:-

Apache2 (Enable rewrite module for htaccess)
PHP >= 7.0
CodeIgniter >= 3.0
MySQL 5.7 (Enable group concat)
Git
Composer
MongoDB 3.2 (Enable Port 27017)

FIRST REMOVE OLD.git FOLDER BEFORE TAKING ANY CLONE.

Base Project URL: <http://fantasy96.com:81/root/fantasybaseproject>

Checklist/steps:-

1) **Set project environments :-** Need to change on 2 places (api & admin folder)

API Path -/api/index.php

Admin Path -/FantasyGameSuperAdmin/index.php

```
switch ($_SERVER['SERVER_NAME']) {  
    case 'localhost':  
        $_SERVER['CI_ENV'] = 'local'; // For local machine development  
        break;  
    case '192.168.1.251':  
        $_SERVER['CI_ENV'] = 'testing'; // For our internal testing  
        break;  
    case '178.128.17.215':  
        $_SERVER['CI_ENV'] = 'demo'; // For client demo purpose  
        break;  
    default :  
        $_SERVER['CI_ENV'] = 'production'; // For live  
        break;  
}
```

Please change your server IP address according to the environment.

Update config.php file details --

Config file Path -/config.php

2) **Install WP blogs --** Need to install wordpress for blogs. Folder name should be **blog**.

URL format -- https://example.com/blog

3) **Include htaccess --** Need to add on 3 places

API Path -/api/.htaccess

```
php_value upload_max_filesize 40M  
php_value post_max_size 100M  
php_value expose_php off  
  
RewriteEngine On
```

```
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule ^(.*)$ index.php/$1 [L,QSA]
```

Admin Path -/FantasyGameSuperAdmin/.htaccess

```
php_value upload_max_filesize 40M
php_value post_max_size 100M
php_value expose_php off

RewriteEngine On
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule ^(.*)$ index.php/$1 [L,QSA]
```

Web app Path -/.htaccess

```
RewriteEngine on
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_FILENAME}\.php -f
RewriteRule ^(.*)$ $1.php [NC,L]
Options -Indexes
```

4) Change MySQL & MongoDB Database details -- **Please set credentials according to environments (local,testing,demo,production)**

MySQL - api/application/config/database.php (database, username, password)

MongoDB - /api/application/helpers/custom_helper.php

"mongodb://<USERNAME>:<PASSWORD>@<HOST>:<PORT>"

For mongoDB you also need to change the database name in the same file.

```
$Obj->fantasydb = $Obj->ClientObj->database_name_here;
```

5) Change project details -- Like SMS, Cricket API, Email, Payment Gateway etc. Need to change on 2 places (api & admin folder)

API Path -/api/application/config/constants.php

```
define('SITE_NAME', 'Fantasy - Cricket');
define('SITE_CONTACT_EMAIL', contact@example.com');
define('SPORTS_API_NAME', 'CRICKETAPI');
define('ANDROID_SERVER_KEY', '*****');
```

```
define('FACEBOOK_URL', 'https://www.facebook.com/');
define('TWITTER_URL', 'https://twitter.com');
define('LINKEDIN_URL', 'https://www.linkedin.com/company');
define('INSTAGRAM_URL', 'https://www.instagram.com/');
```

```
define('SPORTS_API_ACCESS_KEY_CRICKETAPI', *****);
define('SPORTS_API_SECRET_KEY_CRICKETAPI', *****);
define('SPORTS_API_APP_ID_CRICKETAPI', '*****');
define('SPORTS_API_DEVICE_ID_CRICKETAPI', '*****');
```

```
define('MSG91_AUTH_KEY', '*****');
define('MSG91_SENDER_ID', '*****'); // 6 Characters
define('MSG91_FROM_EMAIL', 'info@example.com');
```

These Constant need to do **ENVIRONMENT** wise.

```
define('SITE_HOST', 'http://localhost/');
define('ROOT_FOLDER', 'project_folder_name/');
```

```
define('PAYTM_MERCHANT_ID', '*****');
define('PAYTM_MERCHANT_KEY', '*****');
```

```
define('PAYTM_MERCHANT_KEY_WITHDRAWAL', '*****');
define('PAYTM_MERCHANT_mId', '*****');
define('PAYTM_MERCHANT_GUID', '*****');
define('PAYTM_SALES_WALLET_GUID', '*****');
```

```
define('APP_PAYTM_MERCHANT_ID', '*****');
define('APP_PAYTM_MERCHANT_KEY', '*****');
```

```
define('RAZORPAY_KEY_ID', '*****');
define('RAZORPAY_KEY_SECRET', '*****');
```

```
/* Send grid email templates */
define("SIGNUP", 'd-f06f4597a3314c15bca4cc160c614a0a');
define("ADD_USER", 'd-b635dd1d20d247c1b8c10935ca3b5277');
define("CHANGE_EMAIL", 'd-e7de1a06c48d4e86a76de90ac8c3fab8');
define("EMAIL_VERIFIED_CONFIRMED", 'd-d395342831424d24b7c564adf97e071a');
define("CHANGE_PASSWORD", 'd-f127296d421841c2b284c18501bbda22');
define("CONTACT", 'd-608c4051a2bd4702aedef5b6c0e3df8a8');
define("CONTEST_WINNING", 'd-195da7bd42da4c81bde1a8a7aff57e30');
define("RECOVERY", 'd-a9e9c09c2f884682bcbd6b79e34758ca');
define("REFER_AND_EARN", 'd-52fa45d72f064e7380146681553b6d62');
define("WITHDRAWALS", 'd-8a612130d5c34b23a90bb23e0108e5e0');
define("BROADCAST", 'd-b442e1d0192e4f7aa2093b58edbe0cb8');
define("VERIFY_EMAIL", 'd-ca5ac55f5ba74ce388abb8ee302109b1');
define("CONTEST_INVITATION", 'd-3bd66c1a73e7443aa0f391bdf201ea3b');
define("CANCEL_CONTEST", 'd-de33c17419c94ff4a7cd0edf3bd54bb0');
define("ADMIN_LOGIN_OTP", 'd-4781d66da62849d0ade65c7c3cc5eabe');
define("CASHBONUSEXPIRED", 'd-6a9fe0da1ddf44a098b5f4a6437dde68');
```

Admin Path -/FantasyGameSuperAdmin/application/config/constants.php

```
define('SITE_NAME', 'Fantasy - Cricket Admin');
define('SITE_HOST', 'http://localhost');
define('ROOT_FOLDER', '/project_folder_name/FantasyGameSuperAdmin');
define('API_URL', "http://localhost/project_folder_name/api/");
```

6) Update Android mobile APK --

Path -/android/project_name.apk

Update URLs everywhere.

7) Update web application Social Details--

```
app.config(function(socialProvider) {
```

```
socialProvider.setGoogleKey("911285713331-5epvisg4tpjoa41bopkfs1aip1  
gpjoaf.apps.googleusercontent.com");  
socialProvider.setFbKey({appId: "426400607971745", apiVersion:  
"v2.11"});  
});
```

8) Update website logos --

/api/asset/img/emailer/logo.png
/api/asset/img/emailer/logo2.png
/index_file/images/logo.png
/assets/img/logo.png
/assets/img/logo2.png

9) Add uploads folder --

Located at -/api/installation_data/uploads

Path -/api/uploads

10) Add API logs folder --

Path -/api/application/logs (Give 777 permission)

11) Add RazorPay webhook & Configurations --

For both environments test & sandbox .

Add app name & color & logo etc. inside RazorPay panel.

URL:- <https://dashboard.razorpay.com/#/app/config>

Add Webhook URL.

<https://dashboard.razorpay.com/#/app/webhooks>

Webhook URL: <https://example.com/api/utilities/razorpayWebResponse>

Action Events: payment.authorized, payment.failed

12) MySQL Database work --

Import **fantasy.sql** file (/api/installation_data/fantasy.sql)

Update **AndridAppUrl** value in **set_site_config** table

Update **SandGridApi** value in **set_site_config** table

13) Set Crons on server --

```
0 */12 * * * wget -qO- http://example.com/api/utilities/getSeriesLive

0 */13 * * * wget -qO- http://example.com/api/utilities/getMatchesLive

0 */14 * * * wget -qO- http://example.com/api/utilities/getPlayersLive

0 0 * * * wget -qO- http://example.com/api/utilities/getPlayerStatsLive

*/5 * * * * wget -qO- http://example.com/api/utilities/getMatchScoreLive

*/5 * * * * wget -qO- http://example.com/api/utilities/getPlayerPoints

*/6 * * * * wget -qO- http://example.com/api/utilities/getJoinedContestPlayerPoints

0 */4 * * * wget -qO- http://example.com/api/utilities/getPlayerRanking

0 */4 * * * wget -qO- http://example.com/api/utilities/getUserRanking

*/15 * * * * wget -qO- http://example.com/api/utilities/autoCancelContest

*/15 * * * * wget -qO- http://example.com/api/utilities/setContestWinners

*/20 * * * * wget -qO- http://example.com/api/utilities/refundAmountCancelContest

*/10 * * * * wget -qO- http://example.com/api/utilities/amountDistributeContestWinner

*/20 * * * * wget -qO- http://example.com/api/utilities/sendMailContestWinners

*/1 * * * * wget -qO- http://example.com/api/utilities/getLivePlaying11MatchPlayer

0 */24 * * * wget -qO- http://example.com/api/utilities/deleteNotifications

*/10 * * * * wget -qO- http://example.com/api/utilities/tranferJoinedContestData

0 */1 * * * wget -qO- http://example.com/api/utilities/createPreContest
```

14) Folder permission --

API Uploads folder:- sudo chmod -R 777 /api/uploads

API Vendor folder:- sudo chmod -R 777 /api/vendor

API Logs folder:- sudo chmod -R 777 /api/application/logs

Admin folder:- sudo chmod -R 777 /FantasyGameSuperAdmin/application/

Admin folder:- sudo chmod -R 777 /FantasyGameSuperAdmin/system/

15) Change favicon icon --

Web Path -/assets/img/fav1.png

Admin Path -/FantasyGameSuperAdmin/asset/img/fav1.png

16) Update sendgrid email templates --

Add all templates using HTML & Subject name.

URL:- <https://mc.sendgrid.com/dynamic-templates>

Email Templates Path -/api/installation_data/email_templates

Project Details:-

Web APP URL:- <http://example.com/fantasybaseproject>

Admin Panel Details:-

<http://example.com/fantasybaseproject/FantasyGameSuperAdmin>

admin@baseproject.com

123456

Cross checking things:-

Need to check Web & Admin app theme style & Content.

Need to check SMS API

Need to check Email API

Need to check Live Data Feeds API

Need to check whole admin panel (Series/Matches/Teams/Players/Contests)

Need to check social login & sharing

Need to check all functionality of web & admin app

Need to check points, ranking, winning etc.