

Thing you need before hand/

Web Application 2016

1

Site Domain

Domain names serve to identify Internet resources, such as computers, networks, and services, with a text-based label that is easier to memorize than the numerical addresses used in the Internet protocols. A domain name may represent entire collections of such resources or individual instances. Individual Internet host computers use domain names as host identifiers, also called host names. Host names appear as a component in Uniform Resource Locators (URLs) for Internet resources such as web sites.

Example: www.yahoo.com

2

Hosting Space

A web hosting service is a type of Internet hosting service that allows individuals and organizations to make their website accessible via the World Wide Web. Web hosts are companies that provide space on a server owned or leased for use by clients, as well as providing Internet connectivity, typically in a data center. Any kind of hosting shared or dedicated may work for this website. Make sure your domain points to your hosting service.

Hosting Providers: Big Rock, GoDaddy

3

Facebook App

By default your web application uses Facebook authorization that will need an app ID and app Secret of Facebook web application. However you don't need to include Facebook SDK which is already integrated in the Web Application.

Reference: <https://developers.facebook.com/docs/apps>

4

phpMyadmin

Queries used by this application requires a back hand database in SQL format. The database file is provided with the application, you need to import the database template to phpMyadmin of your server. In addition you'll need to add a user name and security password to keep the database secure.

Setting up the files/ Web Application 2016

public_html

There's a public_html folder in your hosting server, you will need extract your whole **main.zip** file into **public_html/yourwebsite.com/** folder in case of multiple hosting. **public_html** is also referred as **htdocs** or **www** in some hosting providers. **public_html** is the folder which is accessible to the public on the internet so make sure you do not store any passwords in this folder.

of_course

All the credentials required to run your website are stored in the **of_course** directory. By default every script requiring credentials are linked to this directory and this directory should be stored to one level up of the public_html directory.

By default we do consider you to extract your files to a directory inside public_html folder. This is an ideal case when hosting multiple websites to a same hosting account.

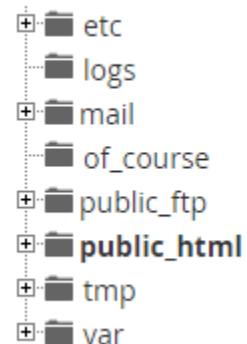
However if you're using a single site hosting and extracted your files directly to **public_html** you will need to edit the credential references as following.

```
require("../of_course/constants_2.php") to  
require("../of_course/constants_2.php")
```

and accordingly in other files as well, in every reference one (../) will be removed (Be careful).

(../) symbolizes to go one level up.

📁 (/home/ somehosting)



FAQs/ Web Application 2016

How do I edit my files

Any editor is fine for editing any of the files available in the package. But you may use recommended editors as well.

Adobe Dreamweaver
Notepad++
Komodo

Do I need a professional to setup/edit the website

Not really, the basic setup can be done by yourself however we would not recommend you to edit the files if you're not used to it. Even if you do make a copy of the original. Else hire a professional.

Which operating system do I need on the server

Any operating system will work. Linux, OS X Server or Windows Server.

Is this website safe

Its completely safe and its quite tough to hack into it. None of the files can be accessed without the admin validation. None of the PHP files can be downloaded. Please keep your credentials safe.

Recommended Browsers

Any browser is fine, however for Admin Panel we would suggest

1. Firefox Developer Edition
2. Google Chrome

Is the site mobile and tablet compatible

Yes its completely responsive.

Creating a Facebook app for login/ Web Application 2016

Do I need to create a new Facebook app to make people login into the website

Yes, you will need.

How do I do that

1 Register at **developers.facebook.com**

2 Login and create a new App, choose web as a platform

3 Get **App ID** and **App Secret** for your App

4 Then Add a product, under your App

5 Paste your URL under **Valid OAuth redirect URIs**, `yoursite/callback.php`

6 Go to app review and make your App public

7 Under basic settings, enter your website URL

8 And you're done, visit **developers.facebook.com/docs/apps**

9 Edit your **init.php** and **login.php** files in the root folder as given ahead

Creating a Facebook app for login/ Web Application 2016

Editing login.php

```
1 <?php
2 session_start();
3 require_once('/facebook-php-sdk-v4-5.0.0/src/Facebook/autoload.php');
4
5 require_once('/login.php');
6
7 $fb= new Facebook\Facebook([
8     'app_id' => 'PUT YOUR APP ID HERE',
9     'app_secret' => 'PUT YOUR APP SECRET HERE',
10    'default_graph_version' => 'v2.6',
11 ]);
12
13 $fbauth= new FacebookAuth($fb);
14
15 ?>
```

Editing init.php

```
1 <?php
2
3 class FacebookAuth
4 {
5     protected $fb;
6     protected $facebookUrl='http://yoursite/callback.php';
7
8     public function __construct(Facebook\Facebook $fb) {
9         $this->facebook= $fb;
10     }
11 }
```