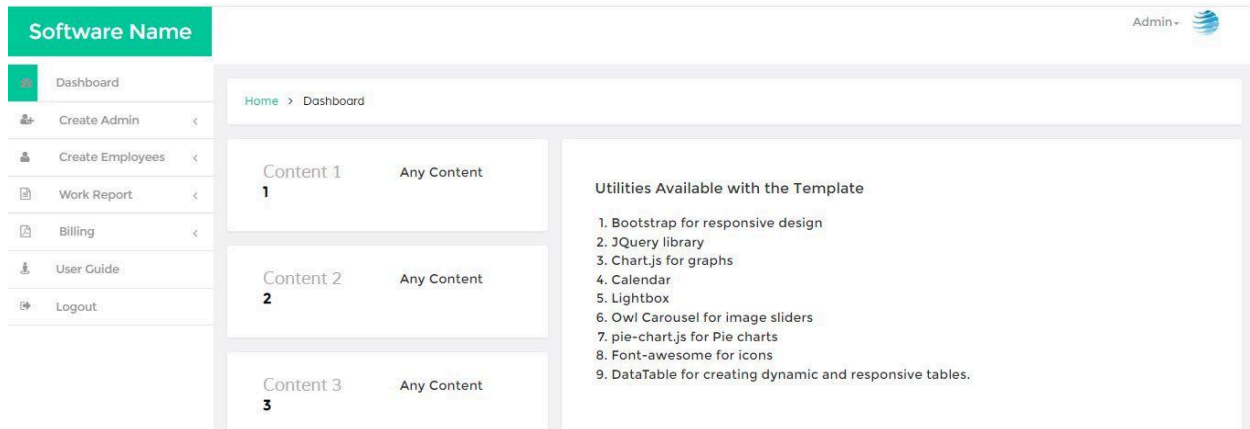# Guide for the Developers

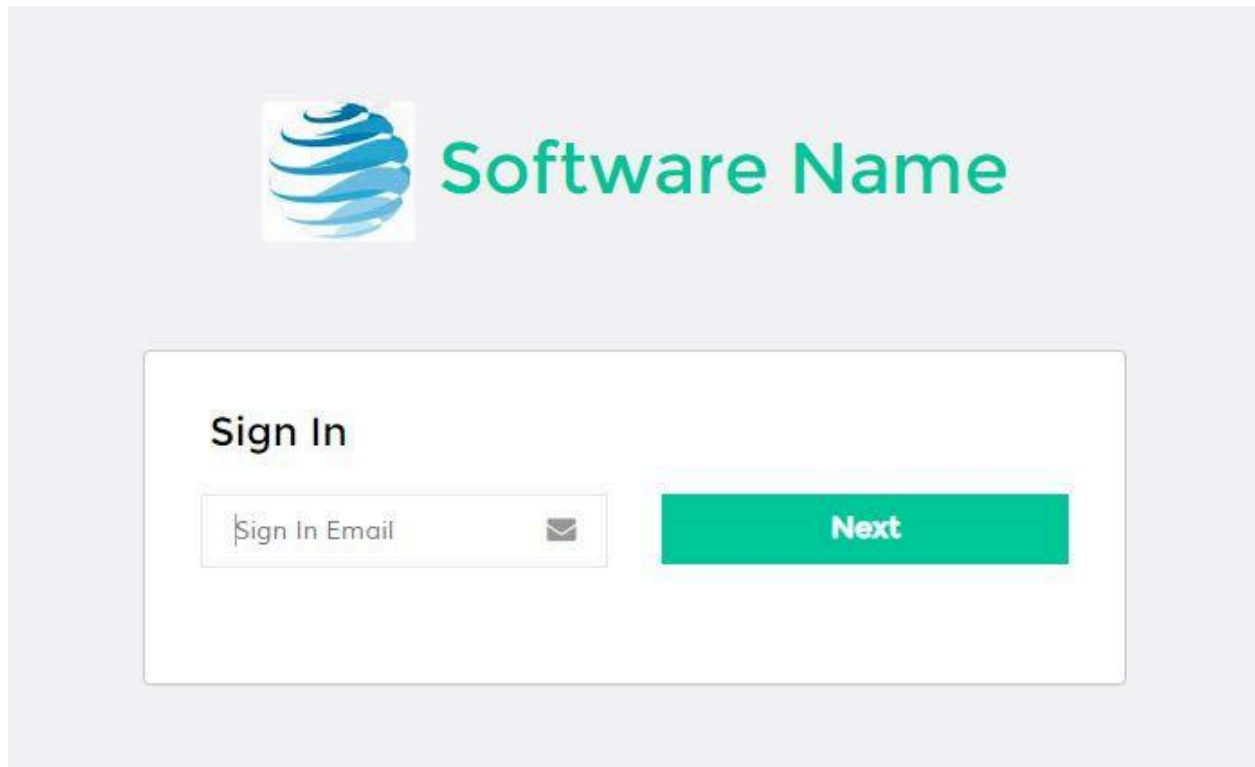Read carefully and start using the template for building new web applications.

Deploying the Template for Development

1. Download the template kit from the website.
2. Unzip the downloaded file.
3. Template kit contains both admin pages and database file 'admintemplate1.sql'.
4. Create a database in the name - admintemplate1 (you can use any name for your database).
5. Using phpMyadmin, import the sql file (contains database tables) to the desired database.
6. Now copy the 'admintemplate1' directory (folder) from the Template kit and paste it in the 'www' folder of the WAMP folder in Windows operating system. ('htdocs' folder in XAMPP, /var/www/html/ in Linux/Ubuntu). You can rename the 'admintemplate1' directory as you wish.

7. Open the 'admintemplate1' directory. You will see these folders and files inside;
   a. admin/
   b. css/
   c. fonts/
   d. images/
   e. js/
   f. .htaccess
   g. config.php
   h. index.php
8. admin folder contains the php pages for the software you create using this template.
9. css folder contains the necessary styling files (.css files)
10. fonts folder includes the fonts used in the template.
11. images folder is for saving the image files used in the software.
12. js folder contains the JavaScript scripts for the software.
13. .htaccess file - You need not edit this file. Read more if you want to use.
    a. The .htaccess (hypertext access) file is a configuration file used on web servers running the Apache Web Server software. It is a powerful file that allows for decentralized management of web server configuration.
    b. .htaccess can be used to create cleaner, more readable URLs. This is often done using the mod_rewrite module.
    c. It allows for setting up redirects, such as redirecting traffic from an old page to a new page or from a non-secure HTTP site to an HTTPS site.
    d. Define custom error pages (like 404 Not Found or 500 Internal Server Error) to improve user experience when they encounter errors.
    e. Add various security-related rules to protect your website, such as disabling directory browsing or blocking certain bots.
14. config.php file
    a. This file contains various constants like software name, copyright name etc and the database configuration for your software. Complete description is given inside the 'config.php' file as comments. Developers open and read it carefully.

15.	index.php - simple redirection to the 'admin' folder. You can use it for a website or registration page according to your needs.

Start Creating Your Software Project

Now the template is deployed and the database is connected; the template is ready for use.

1. 'admin' folder contains the database access file, php classes and functions, including header - footer - sidebar - logout files, and pages for different forms and reports.
2. Access 'include' folder and edit header.php, footer.php and sidebar.php (for menus) according to your project needs.
3. 'functions' folder should contain the php files for the classes and functions for your project.
4. Flow of the software
   a. Two step login - first username and if it is correct then password.

     b. Successful login leads to the dashboard of the admin side.

     c. Used PHP Sessions for controlling the access to the admin pages

     d. HTML forms are submitted to the save_details.php file and a function is called from the respective class file to perform the appropriate action.

5. Create admin, edit admin and reset password forms are available in the template by default.

6. **Read Terms of Use from the top right corner menu.**

7. Sample menu items and user guide are given inside the template.Update them while you create the software.

8. You can access the software by typing 'http://localhost/admintemplate1/' or 'http://localhost/Your-Given-Name/'

9. Use Google Chrome for a better experience.

10.   You can share your feedback using contact us form

--------------------------------- Study & Code 🏆--