

SocialStrap

Documentation

SocialStrap - Social Networking Platform
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For more information about this script please visit <http://www.socialstrap.net>.

System Requirements:

- Apache web server
- PHP 5.3 or higher
- Mysqli, Curl, PDO and GD PHP Extensions installed. Note that all of these are enabled in PHP by default.
- Read and Write permissions for all files inside main folder (app folder can have read only)

Installation:

- Download and unzip the socialstrap package if you haven't already.
- Create a database for socialstrap on your web server, as well as a MySQL user who has all privileges for accessing and modifying it.
- Copy all files to your web server using your favorite FTP client
- Run the socialstrap installation script by accessing the URL in a web browser. This should be the URL where you uploaded the socialstrap files.
 - If you installed socialstrap in the root directory, you should visit: <http://example.com/>
 - If you installed socialstrap in its own subdirectory called network, for example, you should visit: <http://example.com/network/>
- Follow installation instructions
- Default administrator username/password is admin/admin123

Note: if you don't want to use socialstrap installer then simply unpack everything from data.zip file and upload files to your web server. To configure database open **config-sample.php** in a text editor, fill in your information, and save it as **config.php**. You can import database from **/database/database.sql** file using phpMyAdmin or similar database admin tool.

Technology:

- PHP 5.3+, with Apache2, IIS7 or Nginx web server (see requirements)
- Zend Framework v1.12
- Bootstrap v3 with custom Themes and Layouts supported
- PDO Database Driver
- SMTP or PHP mail() email adapters
- Blowfish-based password protection with MD5 fallback (phpass lib)
- Local Filesystem or Cloud Storage (for user images, Amazon S3 Add-on Sold separately)
- Database-Driven PHP Session
- Add-ons with hook system based on "Mediator Pattern"

Main Features:

- User profiles with four user roles (anonymous, guest, user, subscriber, reviewer and admin)
- Follow system with 4-tier connections
- Groups and Pages
- Search for Users, Groups, Pages, Personal Timeline or All Posts
- Posts with four levels of privacy
- Post Youtube videos
- Hashtags and search for hashtags in Posts
- Private messaging system
- Real-Time Notifications and email Notifications
- User's Timeline displaying posts from followed people
- Images and Albums with image resampling upon submitting
- Comments on posts and images
- Advanced friend suggestions
- User Badges
- Share on Facebook or Email
- Invite Friends and Referral link
- Emotions
- Games
- CrowdSourced Reports and Review Reports (users can report posts, comments, messages, profiles and images)
- Facebook Authentication and Login
- ReCaptcha anti-bot service integration
- Responsive Mobile-Friendly design based on Bootstrap v3
- 12 Preinstalled Themes
- Single-file translations
- SEO customization and additional <head> code
- Banner Slots and custom Message of the Day
- Custom Logo and Background Image
- Profile and Cover Image resizing, cropping and rotation
- Friendly URLs for all Profiles (users, pages and groups)
- Admin panel for app management and administration

Brief Introduction:

4-tier follow system explained

Following someone simply means subscribing to person's posts so you can receive them and read them on your timeline. Followers are the people who follow or subscribe to another person's posts. Friends are simply mutual followers (or in other words people who follow you back).

1st tier:

Mike and Jessica have no relationship (M J)

2nd tier:

Mike is Following Jessica (M > J)

or in other words

Mike is Jessica's Follower (M > J)

3rd tier:

Jessica is Following Mike (M < J)

or in other words

Mike has Jessica as a Follower (M < J)

4th tier (friends or mutual followers):

Mike and Jessica are Friends (M <> J)

or in other words

Mike is Following Jessica and Jessica is Following Mike (M <> J)

Security

Security can be applied to each post, user profiles and groups.

Security on posts can be set as:

Friends only - only your friends can see this

Friends & Followers - your friends and your followers can see this

Everyone - anyone with account who is currently logged in can see this

Public - anyone can see this including people without an account (this level can be disabled in settings under "Allow public posts")

Profile Security can be set as:

Private profile - only friends can see your profile

Semi-private profile - friends and followers can see your profile

Open profile - anyone with account who is currently logged in can see your profile

Public profile - anyone including people without an account (this level can be disabled in settings under "Allow public posts")

Group Security can be set as:

Secret Group - only members can see who is in this group and their posts. Membership request must be approved by the Group admin (user who created this Group).

Private Group - all users can see who is in but only members can see posts. Anyone can join this group.

Open Group - all users can see who is in, members and posts. Anyone can join this group.

Public Group - anyone including people without an account can see who is in, members and posts. (this level can be disabled in settings under "Allow public posts")

Security of Pages:

All pages are Public. Anyone including people without an account can see the page.

Languages

Adding new language is very simple. All you have to do is to add your new translation file to \app\languages\ folder.

Note: Translation file must be encoded with utf8 without BOM.

Static content

You can have custom static pages on wide page layout like about, privacy or terms. You can add more pages with .phtml extension to this folder \app\core\views\info\ and they will be accessible through unique URL.

example:

sample.phtml

<http://www.example.com/info/page/name/sample>

You can also have those pages translated by having separate .phtml files for each language. If translation is not available controller will display .phtml for default language.

example:

sample.phtml

sample-sr.phtml

sample-de.phtml

Application Settings:

For managing app settings please login as admin user and click on “settings” link on the top menu.

Script Info

Network name - Your Social Network name

Item Purchase Code - license certificate number found at <http://codecanyon.net/downloads>
example: f4ffddfds-ffc2-4455-bfd0b-e319e5cbacb5

General

Choose default language

Facebook app id

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

facebook buttons (share, login) will be hidden until this is set

Facebook secret

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

facebook button (share, login) will be hidden until this is set

Load addons

Allow to load add-ons from addons/ folder

User can manage groups

if you disable this then only subscribers (and higher levels) will be able to create and manage groups. Groups that are already created will continue to exist but only admin will be able to manage them.

User can manage groups pages

Same as above but for pages.

Disable groups and pages feature (only admin can manage them)

If this check-box is checked then only admin user will be able to create and manage groups and pages.

Disable user activation after registration (v1.3)

User activation will not be used

Allow public posts so the guests can explore the site

By default anyone on the internet (guests) can explore the site, see public posts and explore public groups. You can disable this behavior here.

Note: if you disable this then “public” security setting will also become unavailable

Max posts per page

Max post length (v1.4)

limit max number of characters user can enter in post/comment

Number of visible comments per resource

Pagination limit

Maximum fetches on infinite scroll (0 = no limit)

How far back can user go when scrolling timelines. If zero then there will be no limit.

When new user signs up send notification to this email

When resource is reported send notification to this email

Upon registration follow these users (usernames separated by comma)

Min chars for username / name

Max chars for username / name

Max users to show on sidebar boxes

Notification frequency in seconds (heartbeat)

How often will user browser send the “Heartbeat” request to the server asking for real-time data such as notifications. This can increase your server load if you have many users and this is set too low.

Session lifetime (Remember me) time in seconds. Set to 0 to use php server settings

example for 3 months: 7889238

Use ReCaptcha

it will show up when new user tries to activate account. Not shown if user is registering through facebook login.

ReCaptcha Private Key

<http://www.google.com/recaptcha>

ReCaptcha Public Key

<http://www.google.com/recaptcha>

Email Setup

Email adapter

select smpt or mail()

from

example: info@example.com

from name

example: My Network

(smtp) host

(smtp) port (25/465/587)

(smtp) security

ssl, tls or none

(smtp) auth method

login or open. login will use username/password below

(smtp) auth username

(smtp) auth password

File Storage

Max file upload size in bytes

maximum image size allowed for uploading

Max images per post

maximum number of images allowed per single post

Resample uploaded images

after image has been uploaded resample image to fit width/height below

Keep original file

after image has been resampled keep original file so it can be downloaded

Resample image max width
in pixels

Resample image max height
in pixels

Logo

Choose Picture (jpg, png or gif)

Disable custom image

If this checkbox is selected custom image above will be disabled

SEO & Custom Head

Additional html for head section - show on global pages

this will be added on all global pages like search or timeline.

example:

```
<meta name="keywords" content="social" />
```

```
<title>SocialStrap | Social Networking Platform</title>
```

Additional html for head section - show on profile pages

this will be added only on profile pages (users, pages, groups)

you can use several tags (variables) here and achieve versatile content for SEO:

PROFILE_SCREEN_NAME

PROFILE_NAME

PROFILE_AVATAR

PROFILE_COVER

PROFILE_DESCRIPTION

example:

```
<meta name="keywords" content="social" />
```

```
<title>SocialStrap | PROFILE_SCREEN_NAME | PROFILE_DESCRIPTION </title>
```

Additional html for head section - always show on all pages

this will always be added on all pages - perfect place for your google analytics code.

Banners

Message of the day

you can add custom message here and it will show on all pages until user clicks on close button, cookie based, leave blank to disable.

Top Banner html

shown after top menu just before main content and cover image.

Note: under responsive design banner slots are also adapting to the screen size, you can create and manage responsive banners with css media queries or similar techniques.

Sidebar Banner html

sidebar banner. you can choose specific sidebar position by editing app/views/layouts/sidebar.phtml file

Middle Banner html

shown above posts

Background

Choose Picture (jpg, png or gif)

Repeat background

Scroll background

Stretch background

Disable custom image

Background Color

Themes & Style

Choose css theme

you can pick from 12 pre installed bootstrap themes - "Theme Pack" add-on

Extra-wide layout on large screens

Cover image height

Height of cover picture in pixels. Already uploaded covers will not be affected

Users can have custom background image

Subscribers can have custom background image

Custom css

Here you can add few lines of custom css code for quick and easy layout fixes.

ADD-ON (Extensions)

SocialStrap has a highly extensible Add-on system allowing developers to write their own add-ons extending almost any aspect of the app. You can find all add-ons in addons/ folder and they can be managed and configured by the admin user through add-ons top menu link. You can disable all add-ons if you change your application environment inside config.php file to: **safe**

Note: addons/ folder must be writable to the web server

For more info and examples please visit SocailStrap's Wiki page:

<http://wiki.socialstrap.net/>

Microsoft IIS7 Web Server Notes

This web application relies on simple rewrite rules used by the Zend Framework. In order to config your IIS web server you can use web.config file with this content:

```
<?xml version="1.0" encoding="UTF-8"?>

<configuration>
  <system.webServer>
    <rewrite>
      <rules>
        <rule name="Imported Rule 1"
stopProcessing="true">
          <match url="^.*$" />
          <conditions logicalGrouping="MatchAny">
            <add input="{REQUEST_FILENAME}"
              matchType="IsFile" pattern=""
              ignoreCase="false" />
          </conditions>
          <action type="None" />
        </rule>
        <rule name="Imported Rule 2"
stopProcessing="true">
          <match url="^.*$" />
          <action type="Rewrite" url="index.php" />
        </rule>
      </rules>
    </rewrite>
    <defaultDocument>
      <files>
        <add value="index.php" />
      </files>
    </defaultDocument>
  </system.webServer>
</configuration>
```

Nginx web server notes

This web application relies on simple rewrite rules used by the Zend Framework. In order to config your nginx web server read the sample below.

Nginx + fastcgi sample configuration file:

```
# START
server {

    listen 80;

    root /var/www/html/socialstrap;
    index index.php;

    server_name www.yoursite.com;

    location / {
        try_files $uri /index.php?$args;
    }

    location ~ /\.php$ {
        fastcgi_pass 127.0.0.1:9000;
        fastcgi_index index.php;
        fastcgi_param SCRIPT_FILENAME
        $document_root$fastcgi_script_name;
        include fastcgi_params;
    }

}

# END
```

For more information about this script please visit <http://www.socialstrap.net>.