

ARTLOOK API-CONNECTED TEMPLATE (LARAVEL/PHP)

This is a template for creating websites in Laravel/PHP/Javascript using data from the Artlook API. It also allows static pages and page sections to be incorporated.

Prerequisites

- A local development server, with
 - PHP
 - Laravel 8++
 - Composer
 - Git
- Access to Bitbucket

Installation

Download or clone the repository (artlookonline/artlook-generic) WITH ALL BRANCHES (master, southwold, newmodernists) from Bitbucket to a folder at the root of your local dev webserver. Then run composer install.

Set-up and demo

- Navigate to the folder.
- Git checkout either "southwold" or "newmodernists" branch.
- Load in a browser.
- Checkout the other branch and reload in the browser to see the differences.

Starting a new project

- Checkout the branch (newmodernists or southwold) closest to the design and feature set you require.
- Create a new branch and checkout that branch.
- Edit the .env file according to the principles below.
- Work on the changes you need to make in the other files, as described below.

Principles

- **The .env file**
 - **This should be set before any other work on a new project**
 - APP_URL should be set to the domain you are creating
 - APP_MAIN_DOMAIN should be set to match the URL entry for the Tenant in the Artlook back-end
 - At end of the file there is a section headed "#CLIENT DATA". Set all these variables as appropriate
 - ARTLOOK_ID - the Tenant's ID
 - ARTLOOK_CODE - the Tenant's api code
 - ARTLOOK_SLUG - the Tenant's slug
 - HOME_PAGE_ITEMS - set to 1 to have the home page call automatically ask for artwork items to be requested for home page groups
 - ARTIST_SUMMARY_FIELD - set a field to use for displaying an Artist's brief summary (biography)
 - DISPLAY_GROUP_IMAGE - set to true to display a page image for grouping pages
 - CAROUSEL_FROM_ITEMS - true if the Carousel displays items rather than additional images
 - HOME_PAGE_STYLE - split/normal
- **The app\Http\helpers\DataHelper.php file**
 - The API calls are all pre-bundled here. While this file can be edited, it is not recommended.

- **The Controller file `app\Http\Controllers\WebsiteController`**

- The Controller makes calls to the DataHelper, processes the data and passes it to a view. This file is likely to require editing for each new website, although the core code will serve for almost all.
- The Menu is delivered automatically from the API. However you can create static menu items and their accompanying pages within this app, and unrelated to data coming from the API. See *Static Pages* below.
- A number of standard views and pages are provided. They can all be edited if required.

- **CSS**

- The CSS can be overridden or extended or removed to change the design.
- The template is bundled with Bootstrap 4 css plus some other enhancements.
- The intention is that you should make CSS changes by editing and extending the css file "`public/mystyles.css`". But you can also use npm and Laravel Mix to change the master css if necessary or you can also remove all the existing css and replace it with your own.
- You can also add page specific CSS within any of the "styles" sections of the blade files found in "`resources/views`".

- **Static Pages**

- To create a static menu item and page, edit "`config/artlook.php`". In the "statics" section of the array add a numeric indexed item where the number is the menu position you wish the item to occupy. Add the array fields "page" which points to the both menu call (eg `"/mailing"`) and the blade partial (`"/resources/views/static-pages/mail.blade.php"`).
- In "`resources/views/layout`" there is a static-template which can be copied and pasted to create a new page.

- **Layouts**

- The master layout is in "`resources/views/layout/default.blade.php`". It can be edited - with care.
- You will see that the southwold and newmodernists branches have quite different default layout files.

- **Routes**

- Routes are contained in the standard Laravel "`routes/web.php`" file. This can be extended but extensive editing will likely break the template.

- **New features**

- If you add new features please do so in a new (unique) git branch and push that branch to the Bitbucket repository with annotations.