americanvegan.org Documentation

Release 1.0

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Welcome! You've found the technical documentation for americanvegan.org.

Not what you're looking for? Head to americanvegan.org for American Vegan Society's homepage.

americanvegan.org is an Open Source website written in Python using the Wagtail framework. The source code is licensed under AGPL-3.0 and may be found on GitHub.

CHAPTER 1

Apps

A number of Django apps power the American Vegan Society's website. They are listed in detail below.

1.1 avs

Contains site settings, static files, global templates, and global blocks. In general, things that affect the whole site (or multiple parts of it) go here.

1.2 blog

American Vegan Society has a quarterly magazine that they publish (physically) and distribute to members. Some articles from these magazines might also be published online, at the same time the physical magazine issue is released. This app contains those articles.

1.3 events

AVS keeps a calendar of events. The calendar lists events that AVS hosts, as well as events that they endorse. This app stores and displays those events.

1.4 home

This is the first thing users will see when they visit americanvegan.org. This app deals with rendering the homepage.

1.5 info_pages

AVS has a lot of detailed content relating to veganism and their organization. This app enables editors to comfortably write long, complex documents which are then displayed on thi site.

1.6 magazine

AVS's quarterly magazine, "American Vegan," is indexed on the site here. Users can find the whole list of issues in this app. Many older issues are available to the public for free, while newer issues are restricted to members only.

1.7 members

People can sign up to become AVS members by offering a recurring donation. This app contains the necessary forms for people to become members or manage their membership. Additionally, it stores metadata about members in the database.

1.8 merchandise

AVS sells some physical items, including t-shirts and books. Goods can be purchased in person at their headquarters or by placing an order online. This app deals with selling and managing online merchandise.

1.9 newsletter

Email campaigns are sent out to members who enroll in a mailing list. This app deals with subscription to and from the email list.

1.10 portals

The top level pages for the entire site, directly below the home page. Few portals should exist; at the time of writing they are: *Discover*, *Act*, and *Support*. All lower-level content can be broken up into these sections. Portals allow users to navigate deeper into the site by guiding users into the child pages of the portal.

1.11 recipes

AVS keeps a digital cookbook of vegan recipes. This app stores and displays those recipes.

1.12 search

Full-text search across the entire website. This app handles the search bar and search results.

1.13 speakers

The AVS Speakers Bureau is a group of vegan speakers. This app displays profiles for members of the bureau.

1.14 vips

VIPs (*vegan information points*) are people who have volunteered to be contacted to provide resources about veganism. This international group is displayed with points on a map alongside their contact information.

CHAPTER 2

Blocks

americanvegan.org uses Wagtail's StreamField to organize page content. StreamField breaks up the page in terms of *blocks*. A block is a UI element which serves a specific purpose. Usually a block takes up an entire horizontal row of the page. Blocks of the same time will often look the same across pages, but they can also change appearance based on their context.

2.1 General

These blocks can be created in multiple, unrelated sections of the website.

2.1.1 Event List

class avs.blocks.**EventListBlock**

This placeholder block has no fields. It renders mini event boxes that take users to the event page when clicked. Events are upcoming and in reverse-cronological order.

2.1.2 Call-to-Action

class avs.blocks.**CtaBlock**

Renders a callout with an optional image and a clickable button. The goal is to encourage the user to visit another web page.

headline

text — A brief demand with a verb. *Ex. "Become a member today!"*

image

image *(optional)* — Ideally, an illustration of the action the user should take. Could be a photo or a drawing. Should have a transparent background.

text
: **text** — An explanation for why the user should click the button, and what to expect when they do. *Ex. "Becoming a member will let you support an important cause. Sign up now!"*

button_text
: **text** — A verb for the user's action in 1–3 words. *Ex. "Sign up"*

button_url
: **URL** — The URL the button will take the user. *Ex.* `https://americanvegan.org/my-page/`

TODO: Add more!

CHAPTER 3

Indices and tables

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- modindex
- search

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