

Atlas Network Functional Specification

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Technology Stack

Headless CraftCMS (Back End)

- We will use a Headless CraftCMS instance that enables us to design a system that matches our content taxonomy and information architecture in a scalable and manageable format.
- The headless approach allows us to decouple the system which stores and records the content and it's presentation. The core benefits include performance, static caching, SEO, and flexibility in UX.

NuxtJS (Front End)

- Nuxt.js is a higher-level framework that builds on top of VueJS. It is server rendered which provides ultimate performance, load time / site speed, and enhanced SEO. It is a well known popular framework with excellent documentation making it easy for developers to pick up and transition into the codebase if required.
- By separating the frontend from the backend with a framework like NuxtJS it becomes easier to integrate additional platforms and services in the future, as well as pull content in from other sources like partner databases etc.

Hosting

- **Cloudways** - LAMP stack hosting providing a happy medium between a managed environment and configurability. Sits in front of cloud providers, AWS, Digital Ocean, etc.
- **Cloudflare CDN** - Performance optimization layer provides transparent image optimization for images served from Wordpress, without price unpredictability of more dedicated services. Also useful for other optimization purposes going forward.

- **Vercel** - Hosting for Nuxt.js providing a built in build pipeline, CDN and serverless functions without complex management of node.js servers.

Hosting Costs

<u>Name</u>	<u>Cost</u>
<u>Cloudways Hosting</u>	\$80/mo
<u>Vercel Hosting</u>	\$40/mo
<u>Cloudflare CDN</u>	\$20/mo
<u>Untitled</u>	
<u>Total</u>	\$140/mo
<u>Untitled</u>	

CMS Architecture

Categories

<u>Name</u>	<u>Tags</u>
<u>Story Topics</u>	Eradicating Poverty Government Accountability Promoting Free Societies Protecting Civil Rights Unleashing Entrepreneurship
<u>Story Regions</u>	Africa Australia & New Zealand Canada East Asia Europe Latin America South Asia United States
<u>Blog Categories</u>	Center for African Prosperity Center for Latin America Center for US & Canada Civil Rights Economic Audits Entrepreneurship Free Societies Gov Accountability News Podcasts Poverty Press Room
<u>People Categories</u>	Advisory Council Board Members Council of Members Fisher Legacy Society Global Council of CEOs Leadership
<u>Training Categories</u>	
<u>TBD</u>	
<u>Untitled</u>	



Each category will have associated title and short title fields. Short title used in filter dropdowns and title used on landing pages.

Channels

<u>Aa</u> Name	Content Type	Category Group	Notes	Template	URL
<u>Home</u>	single			home	/
<u>Who We Are</u>	single			who we are	/who-we-are
<u>The Mission</u>	single			the mission	/our-mission
<u>Our Model</u>	single			our model	/our-model
<u>Financials</u>	single			financials	/financials
<u>FAQ</u>	single			faq	/faq
<u>Contact</u>	single		Freeform managed form	contact	/contact
<u>Training Academy</u>	single			training listing	/training
<u>Training Detail</u>	entry	Training Categories	No detail page, links away to training platform.	n/a	
<u>People</u>	single			people	/our-people
<u>People Detail</u>	entry	People Categories	No detail page, just listing of entries	n/a	
<u>Events</u>	single			events listing	/events
<u>Event Detail</u>	entry		No detail page, links away to event platform.	n/a	
<u>Donate</u>	single		Mini forms that link through to Classy for actual donation transaction	donate	/donate
<u>The Network</u>	single			the network	/partners

<u>Aa</u> Name	Content Type	Category Group	Notes	Template	URL
<u>Center Detail</u>	entry		Uses blog categories to link to specific center articles. Can set up redirects for Vanity URLs	center detail	/partners/{slug}
<u>Become a Partner</u>	single		Links away to applications portal	become partner	/become-a-partner
<u>Stories Listing</u>	single		Can be filtered by one topic and one region	stories listing	/stories
<u>Stories Category</u>	category		Can be filtered by one region	stories listing	/stories/category/{category slug}
<u>Story Detail</u>	entry	Story Categories Story Regions		detail	/stories/{story slug}
<u>Grants Listing</u>	single			listing v1	/grants
<u>Grant Detail</u>	entry			detail	/grants/{grant slug}
<u>Awards Listing</u>	single			listing v1	/awards
<u>Award Detail</u>	entry			detail	/awards/{award slug}
<u>Articles Listing</u>	single		Can be filtered by one category	listing v2	/articles
<u>Articles Category</u>	category			listing v2	/articles/category/{category slug}
<u>Article Detail</u>	entry	Blog Categories		detail	/articles/{article slug}

Name	Content Type	Category Group	Notes	Template	URL
<u>Podcasts</u>	single		Podcast embeds using iframe offered by 3rd party service	podcasts	/podcasts
<u>Books Listing</u>	single			listing v2	/books
<u>Book Detail</u>	entry			detail	/books/{book slug}
<u>Magazines Listing</u>	single			listing v2	/magazines
<u>Magazine Detail</u>	entry		No detail page, links to file upload.	detail	/magazines/{magazine slug}
<u>Search</u>				search results	/search
<u>Basic Text Page</u>	entry		Simple template with WYSIWYG field. E.g Privacy Policy / Terms	basic text	/page/{page slug}
<u>Untitled</u>					



Sitemap for reference

https://s3-us-west-2.amazonaws.com/secure.notion-static.com/1c6a0520-da93-4ea6-83fe-0922458225b2/AtlasNetwork_Revised_Sitemap.pdf

Functional Specifications

Donations

Donations will be handled by Classy. We will utilize the Classy API that allows us to pass data to the system through URL parameters. This will enable us to have a mini donation form that clicks through to Classy for users to complete the transaction.

CREDIT CARD

Make A Donation By Credit Card

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\$25,000	\$10,000	\$5,000	\$1,000	\$ ∨	Other Amount
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Make this a monthly recurring donation

Submit

Contact

The contact form will use the popular [Freeform plugin for CraftCMS](#), this will handle storing contact form submissions in the CMS and sending notifications to administrators. We will use Freeform Lite for launch with the option for Atlas to upgrade to Pro for Salesforce and other CRM integrations. Pricing information below.

Newsletter

The newsletter signup component will post submissions through to a predefined Mailchimp list. In order to create an optimal user experience, this will be custom coded rather than utilizing a Mailchimp iframe embed. This will require a code change to switch the destination list within Mailchimp but will allow for a much greater UX.

Training Academy

The training academy page will show a listing of training courses, each of which will be stored as an entry in the CMS. However training courses will not have specific detail pages and will instead link away to a third party destination.

Event Listing

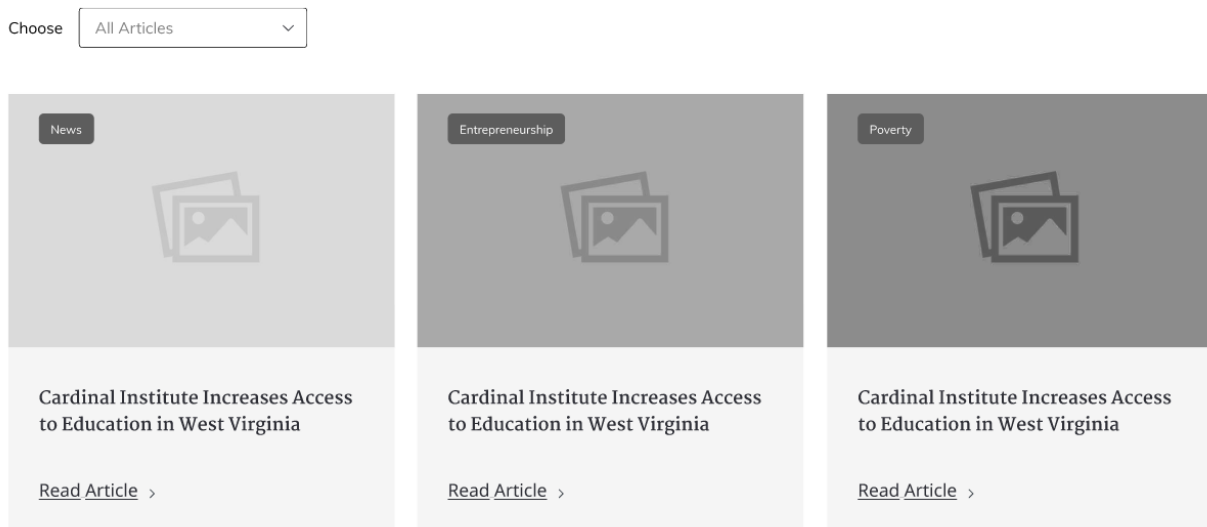
The event listing page will show a listing of events, each of which will be stored as an entry in the CMS. However events will not have specific detail pages and will instead link away to a third party destination. Events will be ordered by a single custom date field (separate to the human readable field) showing upcoming events, past events will be hidden from the listing.

Podcasts

Information for two podcasts will be stored in the CMS within the podcasts page as a single. The podcasts template will show a toggle to switch between two podcasts with a description and [Buzzsprout](#) podcast iframe embed. Single podcast episodes can be highlighted using the blog, with dedicated URLs containing write ups of a particular episode accompanied by a single episode iframe embed, for search optimization benefits.

Blog Filtering

Blog articles will be stored in the CMS as entries and will have the option to be categorised by with the Blog Categories group. Each entry will be limited to a single tag which will be displayed as a label on the blog card. Users can filter blog posts by selecting a Blog Category from the category dropdown.



Blog posts can also be filtered through the URL by specifying a category slug e.g </articles/category/poverty>. Each category will have an associated featured article which will also be switched out according to the preset filter. This is how the center detail pages will link to center specific articles (see below)

Centers

Each Center page will be stored in the CMS as an entry with a corresponding template. There are various pieces of content stored within these entries, including a relationship field allowing 3 articles to be selected as well as a link to the blog pre-filtered by the corresponding category. For example the "Center for African Prosperity" will link to through to the blog using the link </articles/category/center-for-african-prosperity>, this will show the pre-filtered version of the blog with a corresponding featured article.

News From The Center

[View All](#) >

Free Societies

Economic Freedom Audit In Columbia Receives Widespread Attention

[Read Story](#) >



Civil Rights

Libera Bolivia Examines Stree Fair That Has Lifted Thousands From Poverty.

[Read Story](#) >

Government Accountability

How Nations Succeed: A Blueprint For Achieving National Prosperity

[Read Story](#) >

Stories Filtering

Stories will be stored in the CMS as entries and will have the option to be categorised by with the Stories Topics and Story Regions category groups. Each entry will be limited to a single topic and single region. Users can filter stories by selecting a single topic and single region.

Stories Of Impact

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Est, neque pretium, nibh id mi, arcu posuere. Nam tortor vestibulum cursus eget aliquet massa justo bibendum. Vestibulum eget magna et quam viverra nisl. Lacinia aliquet massa ultricies et tellus. Nec tincidunt in enim, varius pellentesque libero. Lacus, feugiat posuere lacus morbi tellus neque. Nam congue laoreet etiam rhoncus venenatis, tincidunt cras faucibus in.

Topics:

All Stories

Unleashing Entrepreneurship

Protecting Civil Rights

Eradicating Poverty

Promoting Free Societies

Government Accountability

Region:

Latin America

Economic Freedom Audit In Columbia Receives Widespread Attention

[Read Story](#) >



Stories can also be filtered through the URL by specifying a category slug e.g /stories/category/poverty. Each category will have an associated headline, description, and featured article which will also be switched out according to the preset filter. Stories can not be filtered by region with the URL, that is a client side feature, triggered with the dropdown..

Rule Of Law And Government Accountability

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Est, neque pretium, nibh id mi, arcu posuere. Nam tortor vestibulum cursus eget aliquet massa justo bibendum. Vestibulum eget magna et quam viverra nisl. Lacinia aliquet massa ultricies et tellus. Nec tincidunt in enim, varius pellentesque libero. Lacus, feugiat posuere lacus morbi tellus neque. Nam congue laoreet etiam rhoncus venenatis, tincidunt cras faucibus in.

Region:




Three's A Charm: Anti-Corruption Initiative Brings Change To Mexico

[Read Story >](#)



Integrations & External Requirements

Integrations

 Name	 Description	 Cost
CraftCMS	Content Management system, pro version. Single one off cost plus yearly renewal	\$299 (\$59 updates / renewal per yr)
Freeform	Lite version required for launch. Option to upgrade to Pro for Salesforce integration post launch	\$99 (\$49 renewal per yr)
Mailchimp		N/A (already acquired)
Buzzsprout		N/A (already acquired)
CVENT		N/A (already acquired)
Classy		N/A (already acquired)
Untitled		

<u>Aa</u> Name	Description	Cost
<u>Total</u>		\$398 (\$108/yr updates)
<u>Untitled</u>		