

# Plan Your Site with User Stories

UCSF Summer Series | July 2020

## Tim Tufts DIRECTOR OF PROJECT SUCCESS

Kanopi takes care of the whole website lifecycle for clients that want to make a positive impact.



tim@kanopi.com www.kanopi.com





# UCSF Summer Series

https://info.kanopistudios.com/ucsf-summer-web-series

 $\rightarrow$ 

## **Eight Wednesdays:**

-June 24: Managing Multiple Editors

- July 8: Plan Your Site with User Stories
- July 22: How a Website's UX Impacts a Brand
- Aug 5: Don't Panic! Drupal 7 Still Has life!
- Aug 19: How to Write Inclusive Content
- Sept 2: How to Do an Effective Content Audit
- Sept 16: Website Terms and Definitions
- Sept 30: Reorganize Navigation for Success

# Agenda



What is a user story?

Why user stories?

**Getting started** 

User stories in practice

**Q & A** 



# What is a user story?



# **Defining User Stories**

## What is a User Story?

A concise statement that provides an outline of the work that needs to be done, as well as the value it will bring.

#### Who creates User Stories?

Most commonly created by project leads, technical architects, and developers, but anyone can create User Stories. Those are then reviewed and used by someone with the appropriate skill set to execute the work.

#### When do you create User Stories?

User Stories should be created during the planning stages of a project, but they can be refined as progress is made and goals change.



# The User Story Formula



## As a [user], I [want/need] to [action] so that [reason]



# Sample User Stories

- As a user, I want to be able to search for content so that I can find it without the navigation.
- 2. As a website admin, I want to be able to promote content on the homepage so that it appears more prominently to users.
- 3. As a user, I need a means of navigating the site so that I can find additional content.
- 4. As a user, I want a way to contact the organization so that I can ask them a question.



# Why user stories?



## As a [user],

The who

## Creating a Clear Picture

[*want/need*] The urgency

**to** [action]

The what

so that [reason] The why



# The Start of a Conversation

While an individual may be responsible for User Stories, it is ultimately up to the team to review.

- Gain a better understanding of user needs.
- 2. Determine the priorities of the organization.
- 3. Establish a foundation for functional requirements.



# Getting started





# What are you trying to accomplish?

- 1. Brand new site?
- 2. Fixing up an existing site?
  - a. Changing the design?
  - b. Backend content manager edits?
- 3. Moving to a new platform?



# Where to Begin

Appoint Writer	Epics	Stories	Review/ Requirements	Get to Work
Identify an individual who is well versed in the goals of your organization and the needs of your users.	High-level categorizations of the areas of your project you'll write stories for. ie. Search, Navigation, etc.	Begin writing the Epics, then User Stories. Create more Epics as needed.	Review User Stories with the team, refine them and add requirements.	Queue User Stories by priority and begin executing the work.



# User stories in practice



## **Planning for Implementation**



## **Prioritize**

Identify the work that is most important to the goals of the project, and queue them accordingly.



## Action

Implementation team runs with the work that has been queued.



## **Revisit/Refine**

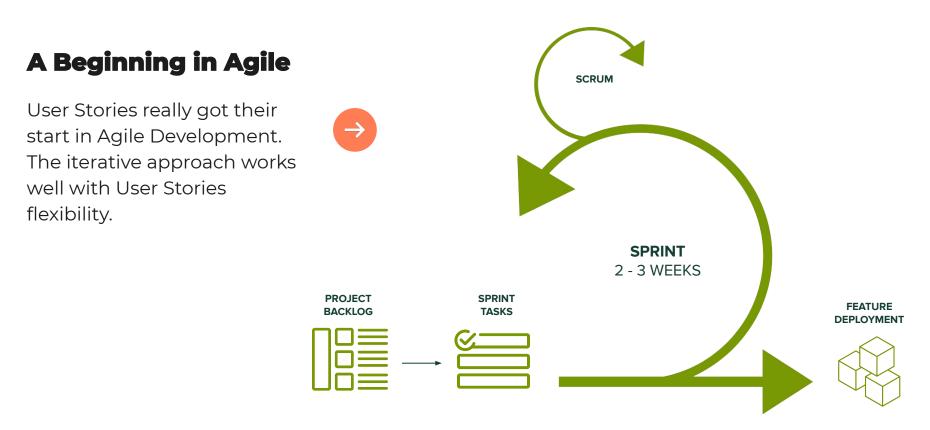
Review the work that's been completed, and revisit User Stories to see if they need to be refined at all.



## Repeat

Queue the next group of work and continue with implementation.







# **Questions**?



# UCSF Summer Series

https://info.kanopistudios.com/ucsf-summer-web-series



## **Eight Wednesdays:**

June 24: Managing Multiple Editors

July 8: Plan Your Site with User Stories

- July 22: How a Website's UX Impacts a Brand
- Aug 5: Don't Panic! Drupal 7 Still Has life!
- Aug 19: How to Write Inclusive Content
- Sept 2: How to Do an Effective Content Audit
- Sept 16: Website Terms and Definitions
- Sept 30: Reorganize Navigation for Success



## Want more help?

Questions? Comments? Reach out to us anytime.



## **ANNE STEFANYK**

anne@kanopi.com @anne\_kanopi

## **BOOK A MEETING** bit.ly/meet-kanopi













# Core Business Challenge:

While the Vode Lighting site has an attractive design aesthetic, it is challenging to serve compelling content to specific audiences. The site is not responsively able to meet users where they are.

Content layouts are inflexible and the gallery lacks the visual impact to showcase the work and the products in an absorbing way.

## K

# Introductions

Kanopi Studios creates open source websites that make an impact.





ANNE STEFANYK CEO anne@kanopi.com

## **KATHERINE WHITE** CEO kat@kanopi.com

## K

# Your Pathway to Kanopi

Our Client Engagement team would love to help you make your site more accessible.







TANYA THRELFALL BUSINESS DEVELOPMENT tanya@kanopi.com



SUBHEAD HERE

# This is where you'd put a large quote.



John Doe TECHNOLOGY MANAGER Client since 2012



# Core Business Challenge:

While the Vode Lighting site has an attractive design aesthetic, it is challenging to serve compelling content to specific audiences. The site is not responsively able to meet users where they are.

Content layouts are inflexible and the gallery lacks the visual impact to showcase the work and the products in an absorbing way.



## KANOPI STUDIOS

# **Project Goals**

## NAME GOAL ONE HERE

Achieve a balance of product information and story-telling of the "why" and your case studies.

Integrate "next step" conversion points to keep the user exploring and engaged to convert.

## NAME GOAL TWO HERE

Compose a responsive user experience and visual design which will allow your beautiful imagery to shine.

Set yourself apart from competitors with a modern and engaging design which reflects your brand.

## NAME THE THIRD GOAL HERE

Migrate the site from Drupal 7 to a current CMS, for near-term and future needs.

Provide a flexible and easy content editing experience.



# **Project Goals**



## NAME GOAL HERE

Achieve a balance of product information and story-telling of the "why" and your case studies.

Integrate "next step" conversion points to keep the user exploring and engaged to convert.



#### NAME GOAL HERE

Compose a responsive user experience and visual design which will allow your beautiful imagery to shine.

Set yourself apart from competitors with a modern and engaging design which reflects your brand.



#### NAME GOAL HERE

Migrate the site from Drupal 7 to a current CMS, for near-term and future needs.

Provide a flexible and easy content editing experience.



## **Project Goals**

## NAME GOAL HERE

Achieve a balance of product information and story-telling of the "why" and your case studies.

Integrate "next step" conversion points to keep the user exploring and engaged to convert.



## NAME GOAL HERE

Compose a responsive user experience and visual design which will allow your beautiful imagery to shine.

Set yourself apart from competitors with a modern and engaging design which reflects your brand. 3

#### NAME GOAL HERE

Migrate the site from Drupal 7 to a current CMS, for near-term and future needs.

Provide a flexible and easy content editing experience.



#### NAME GOAL HERE

Migrate the site from Drupal 7 to a current CMS, for near-term and future needs.

Provide a flexible and easy content editing experience.



# 1

**ITEM HERE** 

Achieve a balance of product information lorem ipsum



## **ITEM HERE**

Achieve a balance of product information lorem ipsum





#### **ITEM HERE**

Achieve a balance of product information lorem ipsum



**ITEM HERE** 

Achieve a balance of product information lorem ipsum



## PARAGRAPH TITLE

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque sodales a nunc quis vestibulum. Donec ut massa nisi. Vestibulum quis vehicula odio, porttitor efficitur dui.

## PARAGRAPH TITLE

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque sodales a nunc quis vestibulum. Donec ut massa nisi.



# Conversion optimization

Thoughtful optimization of newsletter calls to action sitewide has created visible impact.





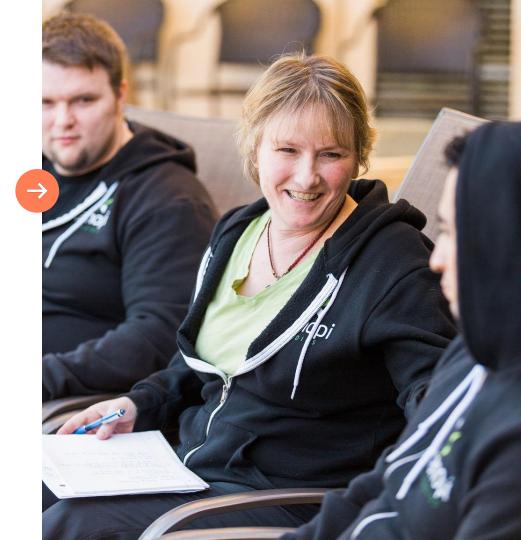
## **2018 INCREASE IN NEWSLETTER SIGNUPS**

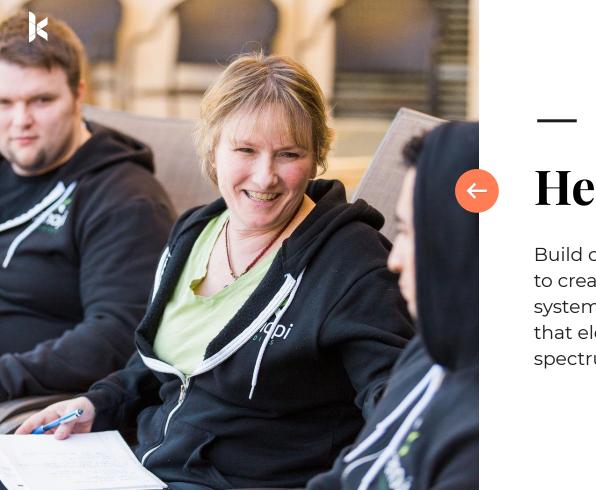
The site redesign (2012), brought the Mises Institute an astronomical increase in subscribers. This has lasted year over year; there was a 207% increase in signups in 2018.



### Headline

Build on the existing site look and feel to create a responsive, flexible design system and revised gallery experience that elevate Vode's products across a spectrum of user expertise.





### Headline

Build on the existing site look and feel to create a responsive, flexible design system and revised gallery experience that elevate Vode's products across a spectrum of user expertise.



#### **SLIDE TITLE**

You will meet the support team and they will handle any requests with the support of the build team.

We have 10 hours budgeted for this window.





#### **SLIDE TITLE**

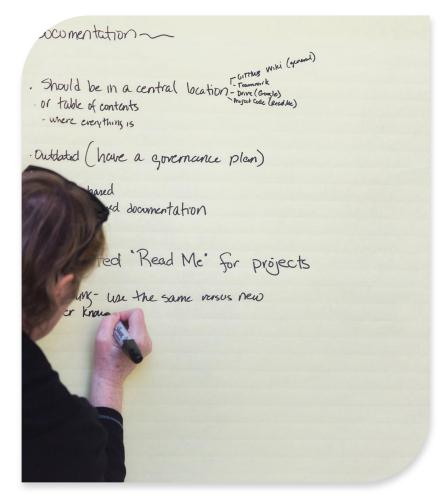
You will meet the support team and they will handle any requests with the support of the build team.

We have 10 hours budgeted for this window.



### Headline

Build on the existing site look and feel to create a responsive, flexible design system and revised gallery experience that elevate Vode's products across a spectrum of user expertise.





### Headline

Short amount of text that only goes to a few lines lorum ipsum dolor set amet.

Nam vel augue nec augue eleifend auctor nec sed augue. Curabitur facilisis laoreet leo.







## Headline goes here

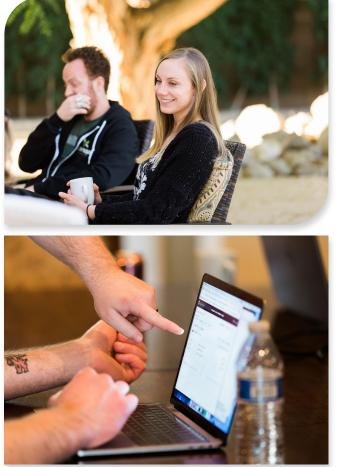
Build on the existing site look and feel to create a responsive, flexible design system and revised gallery experience that elevate Vode's products across a spectrum of user expertise.



## Headline goes here

Build on the existing site look and feel to create a responsive, flexible design system and revised gallery experience that elevate Vode's products across a spectrum of user expertise.









Nam vel augue nec augue eleifend auctor nec sed augue. Curabitur facilisis laoreet leo.

USER STORIES – UCSF Summer Series 45









### **Title Here**

Lorem ipsum dolor sit amet, consectetur.





### **Title Here**

Lorem ipsum dolor sit amet, consectetur.

#### HERE'S A POINT AND IT'S TWO LINES LONG

We are over 50% female here at Kanopi, and bring a diverse voice to technology.

#### **HERE'S ANOTHER POINT**

2

Our clients focused on continuous improvement account for 50% of our business.

#### HERE'S A POINT AND IT'S TWO LINES LONG

Great work attracts great clients and employees. We look forward to impressing you too.



### SUBTITLE The Reality And How You Can Make it Work





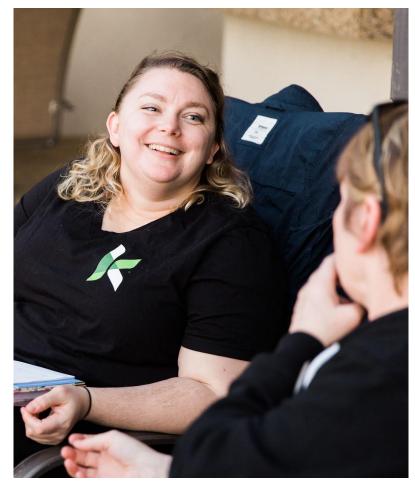
Nam vel augue nec augue eleifend auctor nec sed augue. Curabitur facilisis laoreet leo.





# Small bites that create big wins.

Integer sit amet augue lectus. Integer pellentesque ornare eros, nec pellentesque elit dignissim vel. In rhoncus nisi at nisi euismod pellentesque.





### **Project Vision**

Build on the existing site look and feel to create a responsive, flexible design system and revised gallery experience that elevate Vode's products across a spectrum of user expertise.





EARLY VISITORS

ANTICIPATED SPLIT

# **70%** are considered **visually impaired**

# **30%** are considered **dyslexic**

# **30%** are considered visually impaired

**70%** are considered **dyslexic** 





Current Bookshare members

### 70%

Individuals with vision impairment use Bookshare

### Demographics

Statistics around lorem ipsum dolor set amet from 12/2018 to March 2019 30%

Individuals with a reading difficulty using Bookshare



Of Bookshare members are students

### 16 years

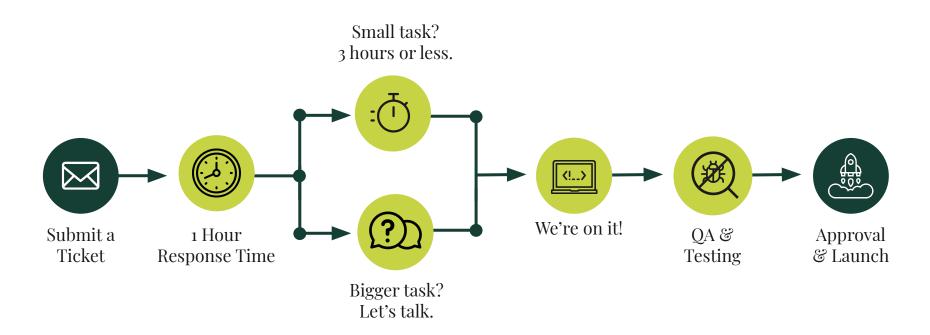
Average age of a student member

### 1,673

Total number of books downloaded. **7.8 downloads / member** 



## **Horizontal Diagram**





### **Another Diagram**



#### NAME HERE

Achieve a balance of product information and story-telling of the "why" and your case studies.

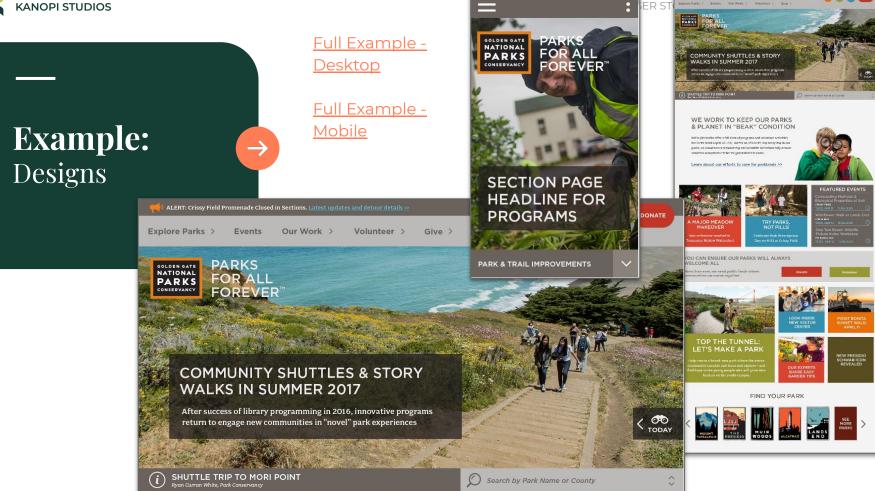
#### NAME HERE

Compose a responsive user experience and visual design which will allow your beautiful imagery to shine.

#### NAME HERE

Migrate the site from Drupal 7 to a current CMS, for near-term and future needs.







### Oh, and by the way . . .

 $\rightarrow$ 

#### USE YOUR HOURS AS YOU LIKE

Use your hours for anything that touches your site: from emergency fixes, to security, to modules, to design, and more.

#### YOU'LL HAVE A DEDICATED TEAM

You'll get a dedicated support team, including a Project Manager who will be ready to respond within the hour.

#### **WE ONLY HIRE EXPERTS**

Our staff is all senior level. Our team examines problems from all angles, integrating strategy, design and development.

#### YOU'RE COVERED FROM 9 TO 5

We're there when you need us. Support is available from 9 am to 5 pm in YOUR local time zone. And we respond within an hour.

#### WE ARE FLEXIBLE WITH PRICING

We work with you to create a plan that fits your needs and budget. And any unused hours will roll over to the next month.

#### WE LOG BY THE MINUTE

Our job is to save you money. That's why we log by the minute rather than by the hour



### Schedule

WEE	WEEKS 1 – 2		WEEKS 3 – 4		WEEKS 5 – 6		WEEKS 7 – 17		ONGOING
Disc	Discovery								
	User E>	perience	Design						
			$\checkmark$	/isual Desig	IN				
						Develop	oment		
							Testi	ng & Training	
								Deployment	
									Support



# If you need a sprint schedule

 $\rightarrow$ 

Sprints in this example timeline are approximately 1 week in length.

Actual Sprint duration will be established during the course of development.

This equates to a 17-week timeline.

Sprints 1-2	Kickoff, Setup Activities, Sprint Planning				
Sprint 3-6	Content Structure				
Sprint 7	User Roles, Permissions, Workflows				
Sprints 8-9	ADFS Integration				
Sprints 10-13	Views				
Sprints 8-14	General Theming & Layouts				
Sprint 14-15	Feeds, Custom Code				
Sprint 16	Forms, Search				
Sprint 17	Quality Assurance, User Acceptance Testing				

This timeline is dependent on client approvals with 2 business days. We are happy to modify the overall timeline if more time is required.

### KANOPI STUDIOS

## **Another List**

With intro text if needed.

- All deployments will be handled by the IMS developers.
- The final deliverable is a working migration with instructions on how to perform the migration, since Kanopi may not have full access to perform the migration.
- A functioning OAuth server is already provided by the Legacy Drupal 7 site.
- If IMS decides to migrate the current Drupal 8 site from Platform.sh to Pantheon or any other host, this will not occur during Kanopi's work on the User and Content migration.

- The code for the Drupal 8 site is generally in working order and no major updates to accommodate new versions of PHP 7 will be performed by Kanopi.
- Beyond the Migrate modules themselves, no other modules or features will be performed as part of the Migration work.
- The new site will continue to use Drupal Core's Image module for media management, not Core's Media module.
- All entities that must be migrated have been documented in the RFP.



## A layout with numbers

In case we need something with items listed out.



#### **CODE ANALYSIS**

Review all core, contributed, and custom code to be sure the site can be safely and effectively updated.



#### **ACCESSIBILITY SCAN**

Automated and manual testing to ensure the site is usable by users of all types and abilities.



#### SEO REVIEW

Examine the site configuration and theme structure to ensure the site is maximizing your reach.



#### **SECURITY & PERFORMANCE**

Evaluate site hosting, performance, and security against industry benchmarks.



## A headline goes here

Customer service is number one at Kanopi Studios, meaning we proactively work with you to improve the success of your website



#### ORIENTATION

We ensure you are onboarded to the program and set up for success from the start. You will always have help standing by.

#### **30-60-90 DAY CHECK-INS**

Our Client Success team checks in with you at 30, 60, and 90 days to ensure you are thrilled with Kanopi.

#### **STRATEGY SESSIONS**

We book quarterly or biannual strategy sessions after your first 100 days. It's a chance to step back, plan, and make sure we hit or exceed our targets.

#### **THOUGHTFUL & HELPFUL**

We listen, we ask 'why', and we are always looking for the best solution for our clients. We value our long term relationships.



## Project Team

A bit of text here.





**NAME HERE** Their Title

**NAME HERE** Their Title

**NAME HERE** Their Title



## Project Team



**NAME HERE** Their Title



**NAME HERE** Their Title



**NAME HERE** Their Title



**NAME HERE** Their Title

A bit of text here.



**NAME HERE** Their Title



**NAME HERE** Their Title



**NAME HERE** Their Title



**NAME HERE** Their Title



### The Team



**KATHERINE WHITE** Chief Technology Officer

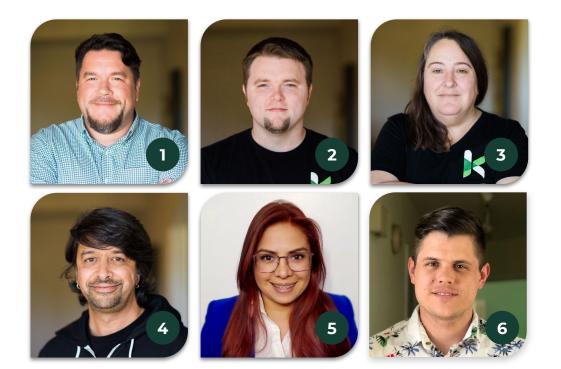
2 TIM TUFTS Director of Project Success







### The Team



**JIM BIRCH** Drupal Tech Lead

SEAN DIETRICH Senior Operations Architect

ANNE BONHAM Drupal Engineer

4 SHIRAZ DINDAR Senior Drupal Engineer

BLANCA ESQUEDA Drupal Technical Lead

6 RICKY PUGH Quality Assurance Engineer



Canopy can·o·py | \'ka-nə-pē

The *canopy* layer supports the majority of primary productivity in forests. It provides protection from strong winds and storms, while also intercepting sunlight and precipitation for continued growth.

# Kanopi

kan•o•pi | \'ka-nə-pē

Kanopi **designs, builds** and **supports** websites for clients that want to make a positive impact.

Our holistic approach infuses strategy and creative thinking through all stages of your site's lifecycle, providing the tools you need to nourish, support, and grow your business.



### Support like no other

50% of our business is for clients focused on continuous improvement.



# Woman Owned& Woman Led

We are over 50% female, and bring a diverse voice to technology.



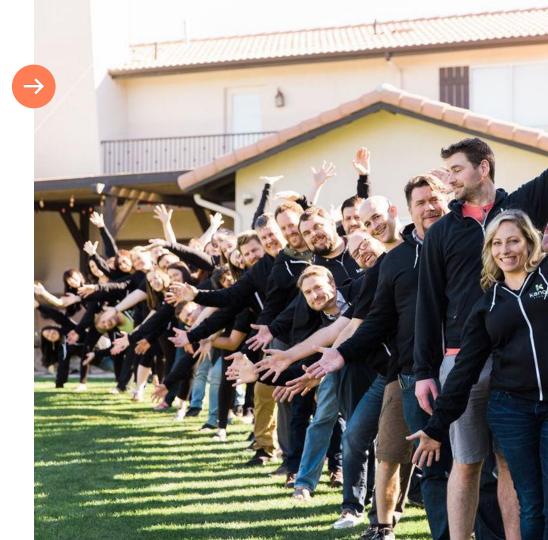




# 95% word of mouth referrals

Great work attracts great clients and employees. We look forward to impressing you too.

- Founded in January 2010
- 44+ employees, all senior-level
- Distributed throughout North America
- Client base: USA and Canada
- Open-source: Drupal & WordPress
- <u>Drupal Association member</u>, with several Acquia-certified developers on staff
- Community focused: on the Leadership staff for WordCamp US, BADCamp, and the San Francisco Drupal Users Group (SFDUG), as well as work in the Drupal issue queues daily.



**KANOPI STUDIOS** 

# Thank you!

Reach out anytime. anne@kanopistudios.com +1-415-517-0830