



# Web Skills for Planners

Jing Zhang, Sarah Vitale, Kim Voros, David Wasserman

# Outline

## About the Division + Why this matters? - 5 Minutes

## Basics of Web Design - 20 Minutes

## No - Code Tools & Platforms | 40 Minutes

- Notion - 15 Minutes
- ArcGIS Online - 15 Minutes
- Wix - 5 min
- Google Sites - 5 min

## Questions & Answers - 25 Min

The screenshot shows the homepage of the Envision Burlingame website. At the top, there is a navigation bar with links for "Find it fast" and "SEARCH". Below the navigation is a banner featuring the "ENVISION BURLINGAME" logo. The main content area has a dark red header with several tabs: "COMMUNITY CHARACTER", "ECONOMIC DEVELOPMENT", "MOBILITY", "INFRASTRUCTURE", "COMMUNITY SAFETY", "HEALTHY PEOPLE & HEALTHY PLACES", and "ENGAGEMENT & ENRICHMENT". The "MOBILITY" tab is currently active, showing its sub-sections: "Multimodal Transportation Network", "Safe and Convenient Pedestrian Facilities", "Bicycle Facilities", "Transit Access and Amenities", "Transportation Demand Management", "Integration of Transportation and Land Use", "Parking", "Natural Resources and Sustainability", "Performance Measures and Guidelines", and "Corridors and Area Plans". To the right of the "MOBILITY" section, there is a large heading "Multimodal Transportation Network" followed by a detailed description of its purpose and benefits.

**Multimodal Transportation Network**

An efficient, accessible, and safe multimodal transportation network moves people and goods through the community. In addition to their utilitarian function of moving vehicles, streets can also provide spaces for people to exercise, gather, and conduct business. Burlingame's streets serve many functions, including:

- Allowing people to move about town
- Providing access to businesses, homes, schools, parks, and public spaces
- Supporting adjacent land uses and developments
- Providing safe, attractive areas that encourage personal interactions
- Promoting human and environmental health by making it easier and safer to travel by transit, by bicycle, or on foot

Public rights-of-way (roadways, sidewalks, trails, and paths) cover a significant part of any community, generally occupying 20 to 30 percent of a community's total land area. The layout and use of these areas influence many aspects of the physical environment, including how people move, how people and goods get to homes and businesses, and how frequently people walk, bike, and exercise outdoors. Street and pathway designs also affect the safety and independence of people in the community, especially vulnerable populations such as children, persons with disabilities, and the elderly. A well-planned and well-designed mobility network is a means to realize the community's goals for improved health, economic growth, quality of life, and fiscal soundness.

With these goals in mind, Burlingame aims to develop a complete multimodal transportation network (Complete Streets network). This network will be designed to encourage people to use non-automobile modes for as many trips as possible, as high use of these alternative modes enables the system to move more people with less delay, cost, and environmental impacts. However, tradeoffs need to be made within each mode to allow safe access for all other modes. Streets are where walking, bicycling, transit, private vehicles, and freight come together to provide mobility to their respective users.

Envision Burlingame Site

# About the Division & Why this Matters

# About the Technology Division

WHO WE ARE

## Technology Division

The use of technology is integral to how communities are communicating and engaging their citizens to plan for the future. Rapidly evolving tools for community design and decision making are creating new opportunities to enhance public involvement, share information, and make more informed decisions in cities and towns throughout the country.

The American Planning Association (APA) Technology Division links you with others who share your interest in the use of technology and data in the planning of our urban and rural communities. The Division consists of members with a common interest in the uses and impact of technology in planning the future of our communities.

We believe the planning community needs a voice to advocate for best practices in technology. The Division advocates for the responsible and best use of technology in support of planning.

[Join Today](#)

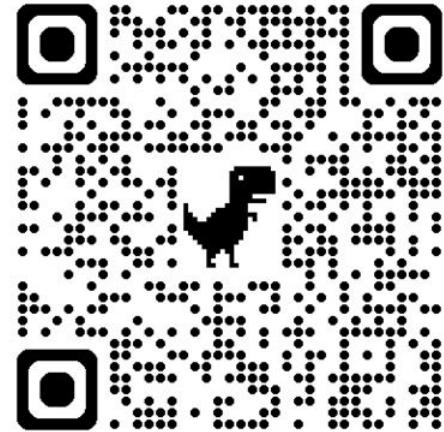
GitHub For Planners

Many existing trends of digitalization in planning have been accelerated during the pandemic. The importance of software and data in planning have taken a new meaning as cities look to do everything from leveraging AI to

Technology Division GitHub Page

The technology division is working on building a GitHub presence to work on shared planning resources such as our [urban-and-regional-planning-resources](#) page. Please reach out to Technology Division Officers to join the GitHub page,

The logo for the APA Tech division. It features the letters "APA" in white on a light blue background, with "Tech" in a smaller font below it on a yellow bar.



Website:  
<https://tech.planning.org/>

# Our Resources for All Planners

**American Planning Association Technology Division**

**Divisions Council Achievement Awards Submission**

**Division Name:** American Planning Association Technology Division

**Contact:** David Wasserman (AICP) [david.wasserman.plan@gmail.com](mailto:david.wasserman.plan@gmail.com); Lian Plass (AICP) [lian.plass@uli.org](mailto:lian.plass@uli.org); Sarah Bassett, [sarahbassett@asu.edu](mailto:sarahbassett@asu.edu)

**Award Category:** Division Contribution to the Profession

**Name of Division Project:** APA Technology Division GitHub Repository (GitHub Repo) <https://github.com/APA-Technology-Division/urban-and-regional-planning-resources>

**Description of the Project:** The Technology Division's Urban and Regional Planning

APA-Technology-Division / **urban-and-regional-planning-resources** Public

Code Issues 2 Pull requests 1 Discussions Actions Projects 1 Security Insights

main · 6 branches · 0 tags Go to file Code About

d-wasserman Update README.md ... a2ab05f 2 weeks ago 448 commits

.github/workflows Update markdown.links.config.json last year

resources Update to Resources w Articles (#84) 3 weeks ago

.DS\_Store Add TerraVide resource (#76) 6 months ago

CONTRIBUTING.md Update CONTRIBUTING.md 2 years ago

LICENSE Update LICENSE 2 years ago

README.md Update README.md 2 weeks ago

code-of-conduct.md Create code-of-conduct.md 2 years ago

README.md

**Urban & Regional Planning Resources** awesome

stars 189 forks 41 contributors 13 last commit december license CC0-1.0

Community list of resources concerning environment and data technology resources planning communities built-environment Readme CC0-1.0 license Code of conduct Activity 189 stars 20 watching 41 forks Report repository Releases

# Our Resources for All Planners

PLANNING MAGAZINE

## People's Choice: Planning's Top 10 Most-Read Stories of 2023

*Readers spent last year diving into zoning reform, tech tools, equity, accessibility, and more.*



The image block contains three photographs. On the left is a view of a bridge over water with people walking along a path. In the center is a portrait of a man in a dark suit and tie, gesturing while speaking. On the right is a digital map titled "INTERSECTIONS MEDIA" showing various locations with icons and colored overlays.

Check out more



[APA Tech Website](#)

- “4 Tools to Build Your Digital Twin”
- “5 Climate Tech Tools to Build Community Resilience”
- “5 Affordable Housing Tech Tools for Every Stakeholder”
- “5 XR Technology Tools That Empower Planners to Connect Vision with Reality”

# Our Resources for Members



Scan the QR code to fill out the Member Interest Form

## 2024 Product Development Grant Recipients: Technology in Planning Handbook and Planning Black Mirror Card Game



# Scope of the Presentation

- Not considering Web Programming
- Not considering Dashboarding
- Focus on no-code website creation resources
- Focus on key considerations for design and how the web works

The screenshot shows the Envision Burlingame website interface. At the top, there is a navigation bar with icons for search, find it fast, and various planning categories: Introduction & Community Context, General Plan Principles, Land Use Plan & Designations, and Implementation Programs. Below the navigation bar, there is a main menu with categories: COMMUNITY CHARACTER, ECONOMIC DEVELOPMENT, MOBILITY, INFRASTRUCTURE, COMMUNITY SAFETY, HEALTHY PEOPLE & HEALTHY PLACES, and ENGAGEMENT & ENRICHMENT. The 'MOBILITY' section is currently selected and expanded, showing sub-sections: Multimodal Transportation Network, Safe and Convenient Pedestrian Facilities, Bicycle Facilities, Transit Access and Amenities, Transportation Demand Management, Integration of Transportation and Land Use, Parking, Natural Resources and Sustainability, Performance Measures and Guidelines, and Corridors and Area Plans.

Envision Burlingame Site

## Multimodal Transportation Network

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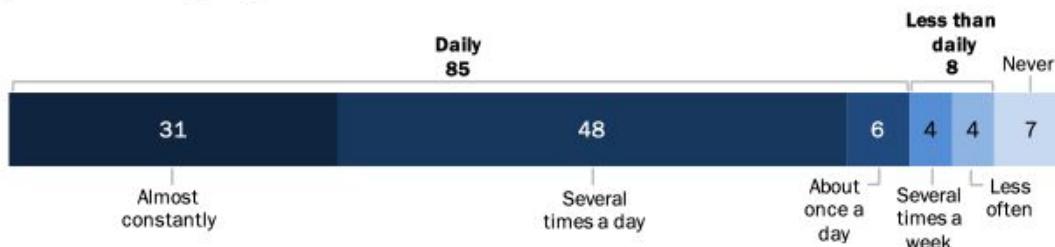
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# Why does the web matter to planners?

- Trends in communication
- Expectations for experiences not plans
- Time spent online
- Easier updating for living plans

**More than eight-in-ten U.S. adults go online at least daily**

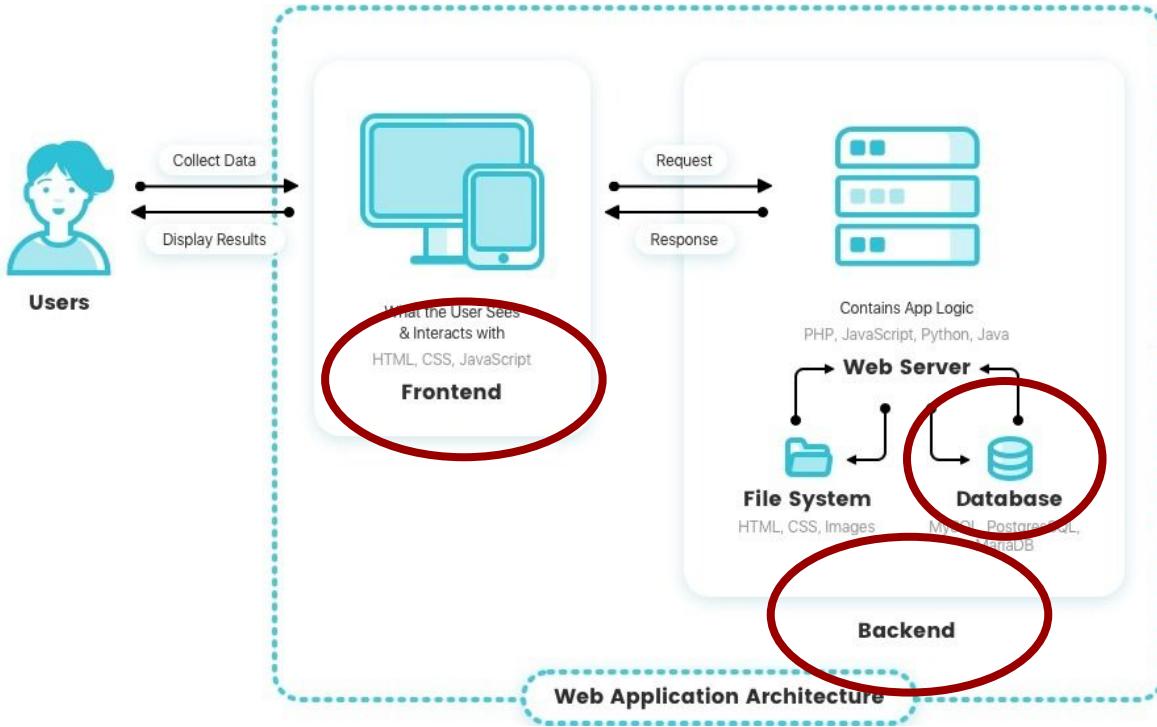
*% of U.S. adults who say they go online ...*



Note: Respondents who did not give an answer are not shown.  
Source: Survey of U.S. adults conducted Jan. 25-Feb. 8, 2021.

# Basics of Web Design

# Infrastructure



**Scalable**  
**Secure**  
**Easy to maintain**

Mark Dabbs on  
[www.reinvently.com](http://www.reinvently.com)

# Who is Doing What

Users



**Enter a Domain Name**



**Send a Request**



**Server Processes the Request**

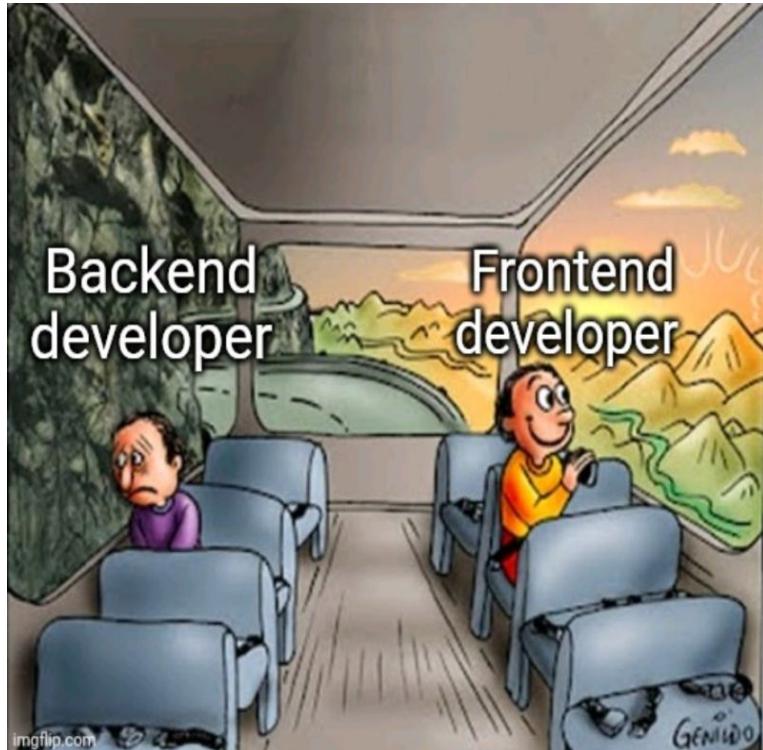


**Transmit Data**



**Browser Displays the Content**

# Who is Doing What



# How to Learn

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How much information to put online?

Need a database?

What are essential functions?

# How to Learn

Where to learn:



Platform/language  
Documentations

What to learn:

**No Code**  
**Data Science**  
**Basic Code**  
**Code (programming)**

How to learn:

**Learn from Doing (do not memorize, use notes if needed)**

- Do mini project along the way
- Do fake/real projects

**AI - if you have a basic understanding of what you are doing.**

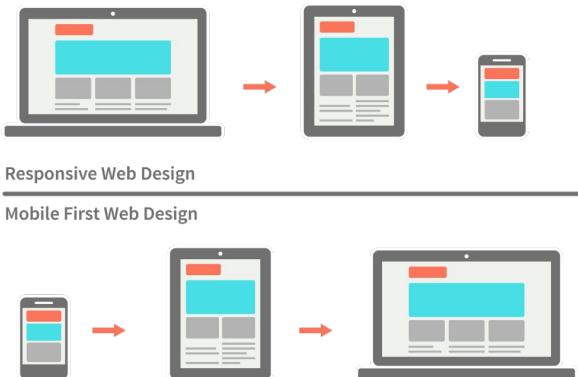
# Core Skills for Planners: Assessment

## Effectiveness

- Does the website present the most important information **upfront**?
- Can users find what they are looking for in **three or less clicks**?
- Are there clear **calls-to-action** (CTAs) guiding users toward desired actions?
- Is the **content clear, concise, and engaging**?
- Is the content optimized for search engines (**SEO**)?

# Core Skills for Planners: Assessment

## Compatibility



***Different no-code front-end platforms handle responsive design differently.***

# Core Skills for Planners: Assessment

## Accessibility

- ❑ Alternative Text for Images
- ❑ Keyboard Navigation
- ❑ Color Contrast & Readability
- ❑ Semantic Structure

**wave.webaim.org**



# Core Skills for Planners: Assessment

The following apply to the entire page:

Powered by WebAIM

Address: [https://planning.org/policy/statements/?\\_\\_h](https://planning.org/policy/statements/?__h)

Styles: OFF ON

Summary

- Errors: 8
- Contrast Errors: 2
- Alerts: 75
- Features: 10
- Structural Elements: 148
- ARIA: 7

View details ›

Enter keyword or phrase  Search

Membership □ Knowledge Center  Conferences and Learning  AICP  Policy and Advocacy  Career Center  In Your Community  Connect with APA  APA Foundation 

Policy and Advocacy

Policy Priorities

Planners' Day on Capitol Hill

Planners' Advocacy Network

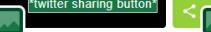
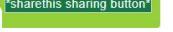
State Government Affairs

Policy Issues and Guides

Policy Guides

Policy Principles

Policy Statements

facebook sharing button  twitter sharing button  sharethis sharing button 

Home > Policy and Advocacy > Policy Issues > Policy Statements

# Policy Statements

## Planner Advocacy for Equity

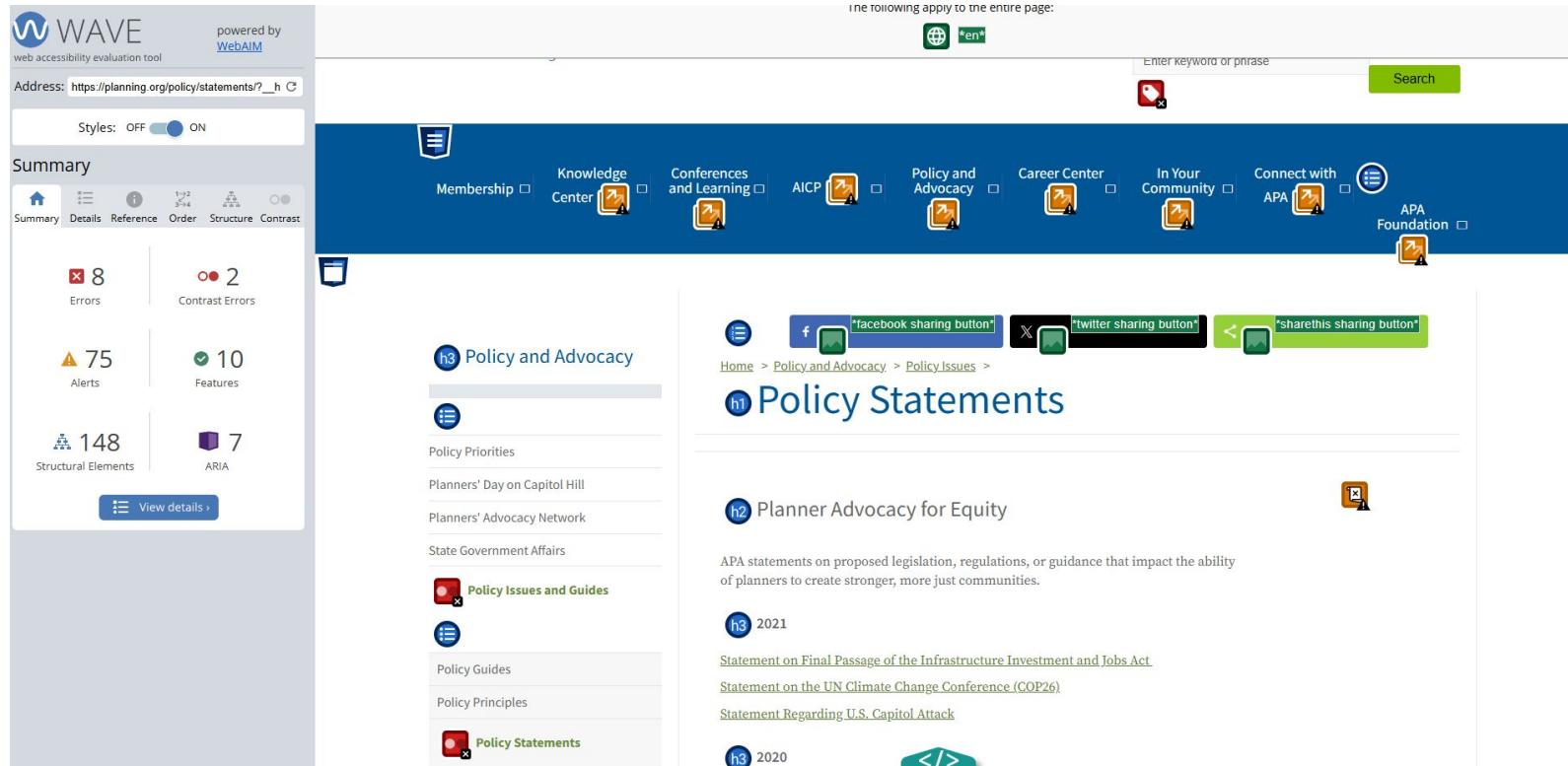
APA statements on proposed legislation, regulations, or guidance that impact the ability of planners to create stronger, more just communities.

### 2021

[Statement on Final Passage of the Infrastructure Investment and Jobs Act](#)  
[Statement on the UN Climate Change Conference \(COP26\)](#)  
[Statement Regarding U.S. Capitol Attack](#)

### 2020

</>



# Core Skills for Planners: Design

*Principal:*

## Content Before Design



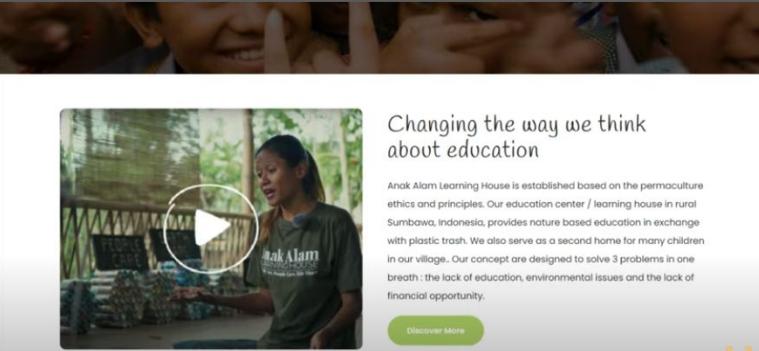
Credit: YouTuber -  
The Website Architect

# Core Skills for Planners: Design

*Principal: Structured Rows for Distinct Ideas*

**Every page is made up of rows, and each row is a separate idea.**

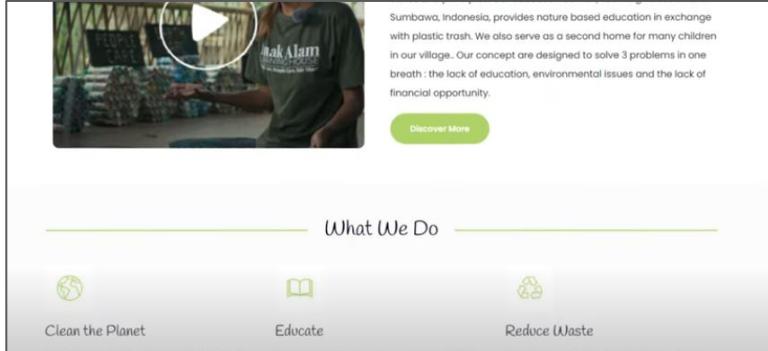
**The backgrounds of rows should not be the same twice in a row (unless it is already visually distinct)**



Changing the way we think about education

Anak Alam Learning House is established based on the permaculture ethics and principles. Our education center / learning house in rural Sumbawa, Indonesia, provides nature based education in exchange with plastic trash. We also serve as a second home for many children in our village. Our concept are designed to solve 3 problems in one breath : the lack of education, environmental issues and the lack of financial opportunity.

[Discover More](#)



Sumbawa, Indonesia, provides nature based education in exchange with plastic trash. We also serve as a second home for many children in our village. Our concept are designed to solve 3 problems in one breath : the lack of education, environmental issues and the lack of financial opportunity.

[Discover More](#)

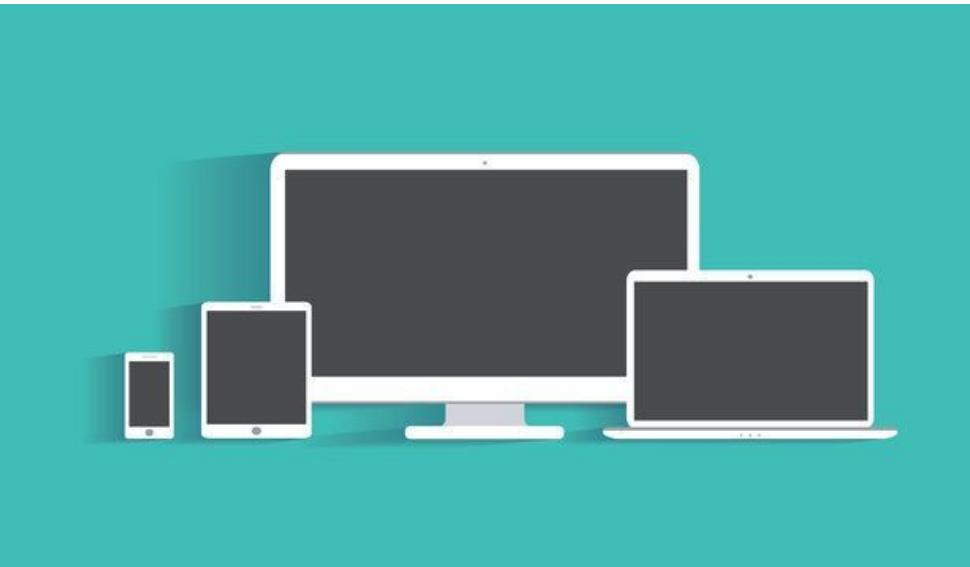
What We Do

Clean the Planet      Educate      Reduce Waste

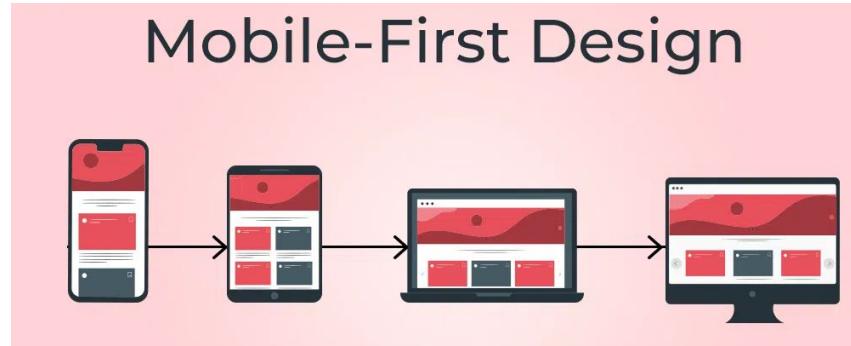
# Core Skills for Planners: Design

*Principal*

## Responsiveness / Mobile First



**Solution: Column**



# Core Skills for Planners: Design

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*Personal Notes*

**Convention Over Creativity / Creativity serves user experience.**

**Follow examples that you like.**

**20% do 80% work.**

# Core Skills for Planners: Deployment

- ❑ Domain
- ❑ Host
- ❑ Create Content: Hello, World
- ❑ Domain Configuration and Publishing

wix



SQUARESPACE

# Core Skills for Planners: Deployment

## Advanced Way (not that difficult)

Find a place to buy domain +

Find a place to buy host + (any combination)

Find a design platform

⇒ Set up: DNS / Nameservers ⇒ Deploy / Publish

Why advanced way?

- Cheaper
- Take advantage of Google Sites (free host and design)
- It's not hard to learn, but there's a lot to gain from the freedom that comes with understanding how things come together

# Core Skills for Planners: Deployment

## Example

Follow  
instructions  
from the host  
provider and  
wait for the  
magic.

These records define how your domain behaves. Common uses include pointing your domain at web servers or configuring email delivery for your domain.

Type	Name	Points to	TTL	Add Record
A	@		14400	<a href="#">Add Record</a>

Search

Type	Name	Priority	Content	TTL	Delete	Edit
CNAME	www	0	ghs.googlehosted.com	14400	<a href="#">Delete</a>	<a href="#">Edit</a>
CAA	@	0	O issuewild "comodoca.com"	14400	<a href="#">Delete</a>	<a href="#">Edit</a>
CAA	@	0	O issuewild "letsencrypt.org"	14400	<a href="#">Delete</a>	<a href="#">Edit</a>

# Core Skills for Planners: Deployment

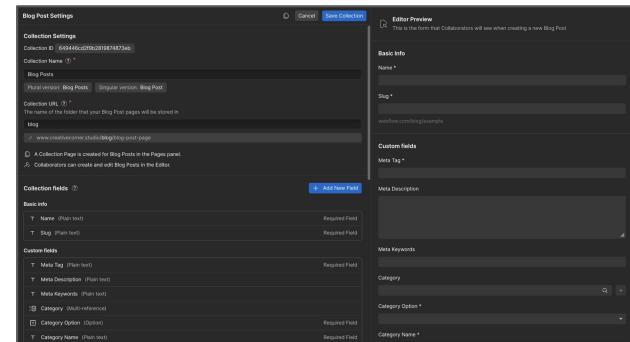
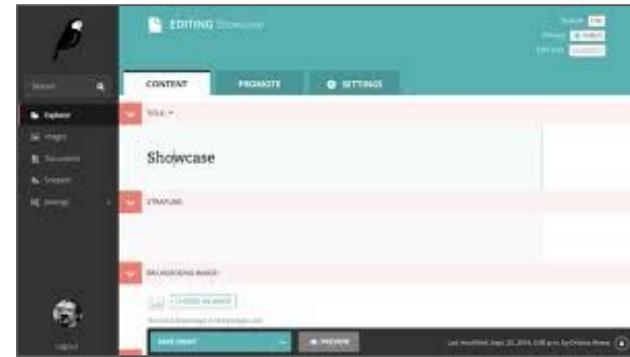
*Reputable hosts*



# Core Skills for Planners: Maintenance

Planners are **not expected** to modify the website's code

**Content Management System (CMS)** —a platform that allows users to create, manage, and update content without coding skills.



# Core Skills for Planners: Communication

## Speak in Outcomes

Users with screen readers can't navigate the menu — can we add proper labels?

The contrast is too low — can we make the text darker?

Some users can't submit the form because error messages aren't clear—can we make them more specific?

More info on [www.plannerwebskills.org](http://www.plannerwebskills.org)

## Not Technical Terms

The ARIA attributes are missing

We need to meet WCAG contrast ratios.

We should implement proper error handling.

# No Code Tools

	<b>Google Sites</b>	<b>Wix / Squarespace</b>	<b>Webflow</b>	<b>Bubble</b>
<b>Best for</b>	Presenting content	Full website with application	Full website with animation and visual elements	Web application with dynamic database
<b>Development / Maintenance</b>	Easy	Moderate + role assignment	Moderate + CMS-able	Pro
<b>Disadvantage</b>	Design limits / Google Icon	Limited dynamic content w/o coding	Coding knowledge desired	Programming knowledge desired

# No Code Tools

	<b>Google Sites</b>	<b>Wix / Squarespace</b>	<b>Webflow</b>	<b>Bubble</b>
<b>Content</b>	Static Content	Static Content Primary	Static Content Primary	Dynamic
<b>Advantage</b>	Easy, Google Compatible	Flexible Ready to Use App	Professional	Database
<b>Cost</b>	Free	Subscription	Subscription	Subscription

# AI and Code

- Coding includes **programing and non-programing**
  - Coding is getting easier and easier (with AI)
  - Coding is mentally demanding, rewards **logic and understanding**, not memorization
  - Coding needs practice and meaningful projects
  - Coding needs patience with bugs

# AI and Code

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AI is very helpful in coding, the key is:

- Know what questions to ask
- Know what you are doing

# No Code Platforms

## Notion

# We're loving our new-ish website but...

The screenshot shows the Tampa Bay Regional Planning Council (TBRPC) website. The header features the TBRPC logo, a navigation bar with links for English, Library, Data, and various categories like About, Services, Boards & Committees, Resources, News & Events, and Contact, along with social media icons. A search bar is also present. The main content area has a large background image of a wetland or forest. On the left, there's a "LATEST NEWS" section with a prominent article titled "TBRPC Is Seeking Public Input for the Citrus County Local Mitigation Strategy Update" with a "READ MORE" button. On the right, a calendar displays four events: April 17 (Thursday) from 1:30 PM - 3:00 PM for a Resilient & Regenerative Food Systems Subgroup meeting; April 22 (Tuesday) from 9:30 AM - 11:00 AM for a Stormwater Management Public Education event; May 1 (Thursday) from 1:30 PM - 3:00 PM for a Resilient Land Use Building Design Work Group meeting; and May 2 (Friday) from 10:00 AM - 11:30 AM for a Courtney Campbell Scenic Highway Corridor meeting. A "FULL CALENDAR" button is at the bottom of the calendar section. At the very bottom, there are four news items with dates and descriptions, and a "MORE NEWS" button with a person icon.

LATEST NEWS

## TBRPC Is Seeking Public Input for the Citrus County Local Mitigation Strategy Update

[READ MORE](#)

THURSDAY  
APRIL  
17  
1:30 PM - 3:00 PM  
Resilient & Regenerative Food Systems Subgroup

TUESDAY  
APRIL  
22  
9:30 AM - 11:00 AM  
Stormwater Management Public Education

THURSDAY  
MAY  
1  
1:30 PM - 3:00 PM  
Resilient Land Use Building Design Work Group

FRIDAY  
MAY  
2  
10:00 AM - 11:30 AM  
Courtney Campbell Scenic Highway Corridor

FEBRUARY 21, 2025  
THE CALL FOR ENTRIES FOR THE FUTURE OF THE REGION AWARDS IS NOW OPEN!

FEBRUARY 20, 2025  
ARBOR DAY CAMPAIGN NOW AVAILABLE FOR LOCAL GOVERNMENTS

DECEMBER 10, 2024  
THE NEW 2025 OFFICERS ARE NAMED FOR THE TAMPA BAY REGIONAL PLANNING COUNCIL

NOVEMBER 4, 2024  
TBRPC IS SEEKING PANEL PRESENTATION PROPOSALS FOR 2025 SUMMIT BREAKOUT SESSIONS

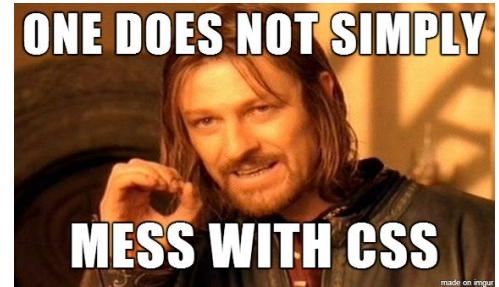
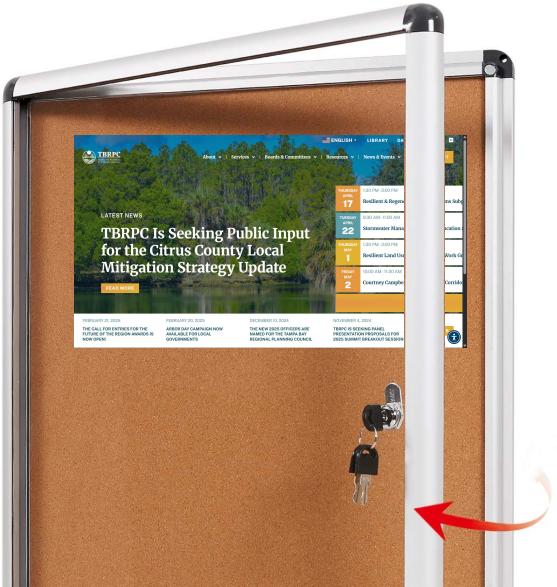
[MORE NEWS](#)

[tbrpc.org](http://tbrpc.org)

... it has its limitations.

**“Editocracy”**

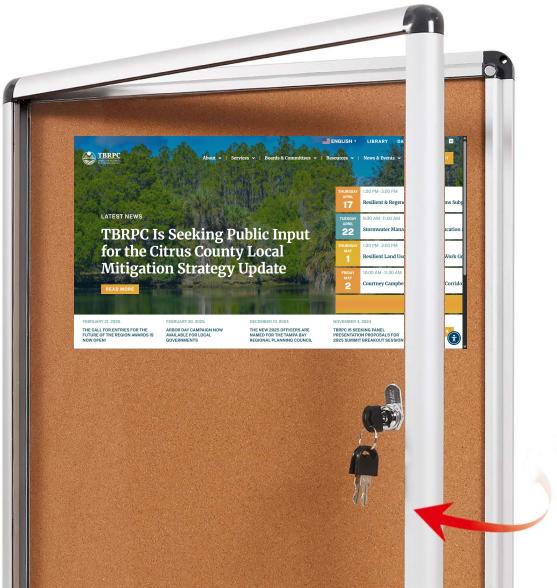
(as in: one person rules the content kingdom)



# There has to be a middle ground.

## “Editocracy”

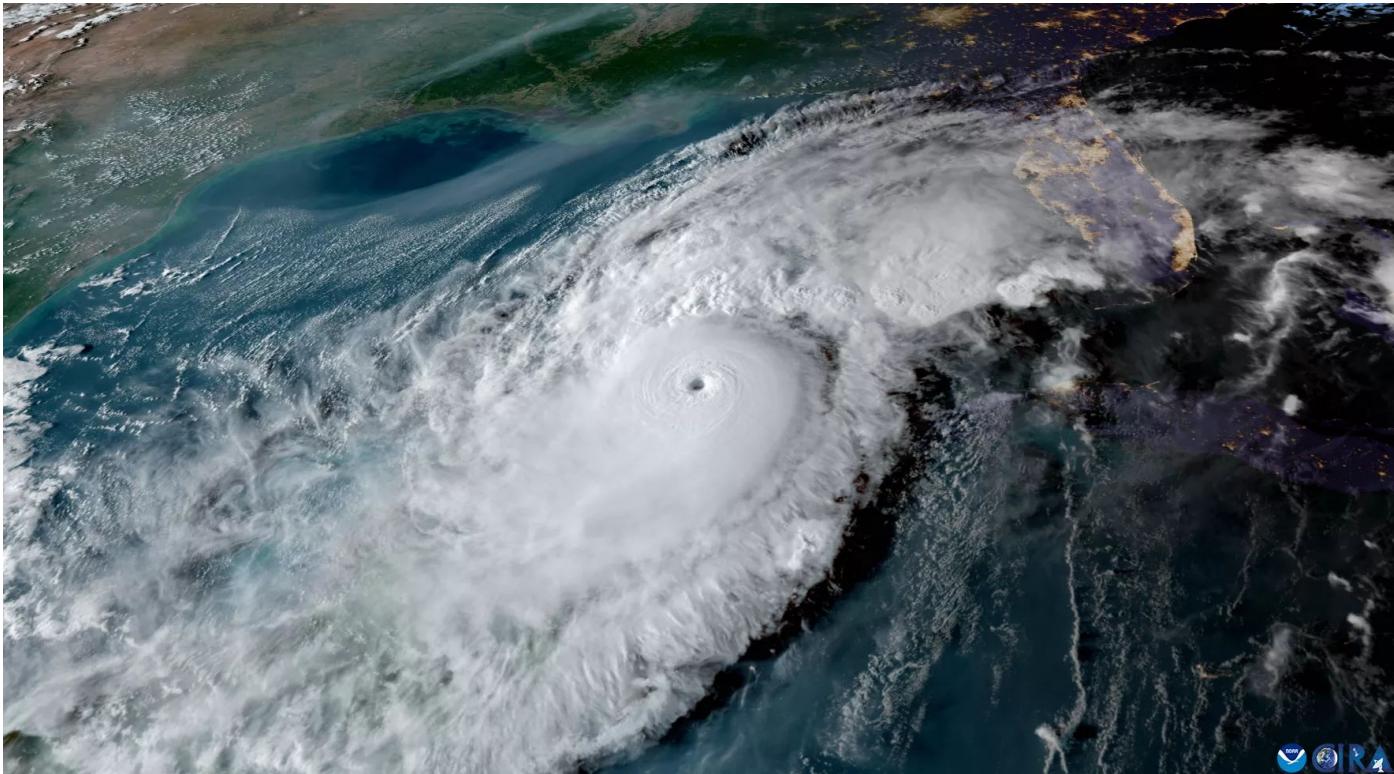
(as in: one person rules the content kingdom)



VS.



Need for centralized regional information.



# Searching for a new web tool.

- 1. Web & Mobile Ready –**  
No developer needed; staff can adopt with minimal training (drag and drop, no coding).
- 2. Centralized, Up-to-Date Data –**  
Keep planning data organized and current.
- 3. Real-Time Collaboration –**  
Comment, update, and manage team and guest access easily.
- 4. Cost-Effective & Scalable –**  
Skip custom development costs and grow as needed.





# Publish anything, fast.

The easiest way to get a website up and running.

[Get Notion Sites free →](#)



1

## Make a page

Start with one of  
10,000+ templates.

2

## Personalize it

Choose a domain, theme,  
favicon, and look and feel.

3

## Publish it

Just hit “publish”,  
and you are live.



Submit a template

# Notion Templates

Build anything with thousands of templates

Try tasks, startup, planning, anything!



**Work**

1667  
templates



**School**

352  
templates



**Personal**

2224  
templates



**Projects**

418  
templates



**Wiki**

147  
templates



**Docs**

411  
templates

# Tampa Bay Regional Information Center - “The RIC”





## Tampa Bay Emergency Management Hub

Managed by the Tampa Bay Regional Planning Council

[Tampa Bay Regional Info...](#) / [Tampa Bay Regional Info...](#) / [Tampa Bay Emergency Ma...](#)

### Regional Information Center

#### Resources

##### Hillsborough 4

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM
Vegetative & Household Storm Debris Clearing Plan	City of Tampa	tampa.maps.arcgis.com/app/06950b	Transportation Health-Medical	11/04/2024 4:59 PM
Hillsborough County Disaster Preparedness Guide	Hillsborough County	assets.contentstack.io/v3/_0Guide		10/23/2024 12:17 PM
MacDill Air Force Base Military Installation Resilience Rev	Tampa Bay Regional Planning Council	tbrpc.org/miac_mir/		10/23/2024 12:21 PM

+ New page

##### Pasco 1

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM

+ New page

##### Pinellas 2

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM
Social Media Preparedness Toolkits	Ready.gov	ready.gov/toolkits		10/23/2024 12:23 PM

+ New page

**Staff can quickly build websites in Notion using simple no-code, drag-and-drop tools.**

### Live Hazard Tracking



National Weather Service - Tampa Bay's Live Forecast



[ric.tbrpc.org](http://ric.tbrpc.org)



## Tampa Bay Emergency Management Hub

Managed by the Tampa Bay Regional Planning Council

[Tampa Bay Regional Info...](#) / [Tampa Bay Regional Info...](#) / [\\* Tampa Bay Emergency Ma...](#)

### Regional Information Center

Resources

Hillsborough 4

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM
Vegetative & Household Storm Debris Clearing Plan	City of Tampa	tampa.maps.arcgis.com/app/06950b	Transportation Health-Medical	11/04/2024 4:59 PM
Hillsborough County Disaster Preparedness Guide	Hillsborough County	assets.contentstack.io/v3/_0Guide		10/23/2024 12:17 PM
MacDill Air Force Base Military Installation Resilience Rev	Tampa Bay Regional Planning Council	tbrpc.org/mac...-mire/		10/23/2024 12:21 PM

+ New page

Pasco 1

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM

+ New page

Pinellas 2

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM
Social Media Preparedness Toolkits	Ready.gov	ready.gov/toolkits		10/23/2024 12:23 PM

+ New page

Share Publish

Email or group, separated by commas

S Sarah Vitale (You) sarah@tbrpc.org Full access

People in Tampa Bay Regional Information C... Teamspace - 14 people Full access

General access

Everyone at TBRPC Full access

Anyone on the web with link Can view

Learn about sharing



**Teams collaborate in real time and control guest access.**



## Tampa Bay Emergency Management Hub

Managed by the Tampa Bay Regional Planning Council

### Regional Information Center

#### Resources

##### Hillsborough 4

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM
Vegetative & Household Storm Debris Clearing Plan	City of Tampa	tampa.maps.arcgis.com/app/06950b	Transportation Health-Medical	11/04/2024 4:59 PM
Hillsborough County Disaster Preparedness Guide	Hillsborough County	assets.contentstack.io/v3/_0Guide		10/23/2024 12:17 PM
MacDill Air Force Base Military Installation Resilience Rev	Tampa Bay Regional Planning Council	tbrpc.org/miac_mir/		10/23/2024 12:21 PM

+ New page

##### Pasco 1

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM

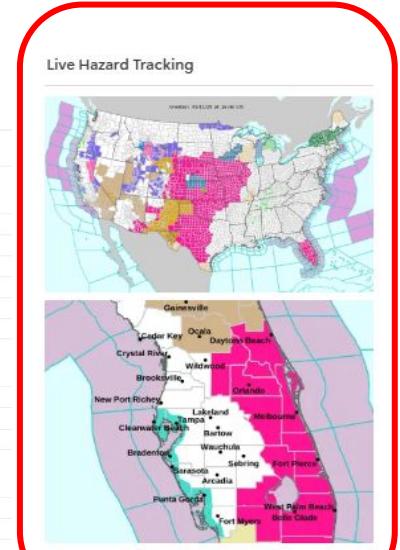
+ New page

##### Pinellas 2

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM
Social Media Preparedness Toolkits	Ready.gov	ready.gov/toolkits		10/23/2024 12:23 PM

+ New page

Embed photos, videos, maps, calendars, charts, files, and more directly into Notion pages.





Linked databases automatically pull data based on specific properties.

## Tampa Bay Emergency Management Hub

Managed by the Tampa Bay Regional Planning Council

Tampa Bay Regional Info... / Tampa Bay Regional Info... / Tampa Bay Emergency Ma...

### Regional Information Center

#### Resources

##### Hillsborough 4

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM
Vegetative & Household Storm Debris Clearing Plan	City of Tampa	tampa.maps.arcgis.com/app/06950b	Transportation Health-Medical	11/04/2024 4:59 PM
Hillsborough County Disaster Preparedness Guide	Hillsborough County	assets.contentstack.io/v3/_0Guide		10/23/2024 12:17 PM
MacDill Air Force Base Military Installation Resilience Rev	Tampa Bay Regional Planning Council	tbrpc.org/mac...-mir/		10/23/2024 12:21 PM

+ New page

##### Pasco 1

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM

+ New page

##### Pinellas 2

Aa Title	Source	URL	Community Lifeline	Date published
Clean Air Tampa Bay Climate Action Planning	Tampa Bay Regional Planning Council	cleanairtb.org/home		10/23/2024 12:24 PM
Social Media Preparedness Toolkits	Ready.gov	ready.gov/toolkits		10/23/2024 12:23 PM

+ New page

### Live Hazard Tracking



National Weather Service - Tampa Bay's Live Forecast

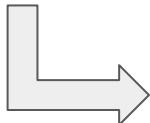


ric.tbrpc.org

## Databases

 Resources

 Funding Opportunities



## Information Hubs

 Tampa Bay Economic Development Hub

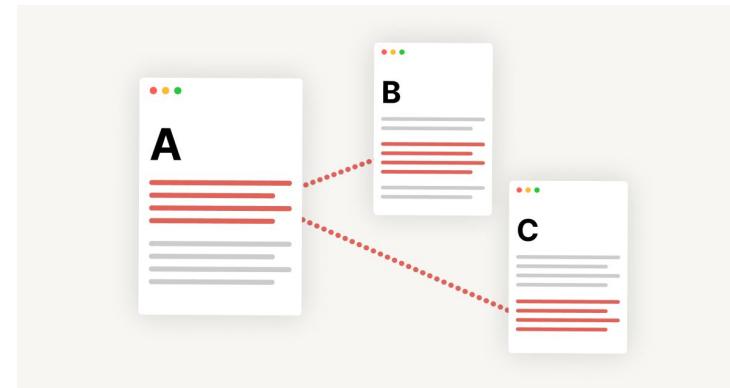
 Tampa Bay Emergency Management Hub

 Tampa Bay Regional Tree Management

 Resilient Shorelines Data Repository

 CDBG-DR Resource Hub

 Resiliency Coalition Hub



**Linked databases  
and sync features  
eliminate duplicate  
work across the site.**



# Add to the Resources Database

▶ Instructions → How to Add and Publish Database

 Published Resources

 Default  By Reviewer  By Topic  By Primary Use  By Location

## Resources Database

Status	Reviewer	Title	Source	URL	Topic	Primary Use	Community
 New Entry	A Amy B.	Disaster Recovery and Resilience Tools	EDA	<a href="http://eda.gov/st...ources">eda.gov/st...ources</a>	Recovery		
 Published	A Amy B.	Schedule of Disaster Preparedness Trainings	National Disaster Preparedness Training Center	<a href="http://ndptc.hawaii.edu/training/">ndptc.hawaii.edu/training/</a>	Mitigation Recovery Preparedness Response	Capacity Building and... Education and Training	
 Published	A Amy B.	National Hurricane Center Products and Services Update	NOAA	<a href="http://nhc.noaa.gov/pdf...25.pdf">nhc.noaa.gov/pdf...25.pdf</a>	Preparedness	Data and Research	Communication

New entries (submitted by web form, CSV, or manual input) are automatically assigned to staff for validation and publishing.

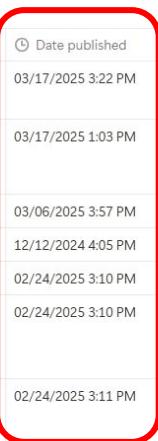


## Resources

**Only published entries are pushed to the public database; staff can unpublish and revise entries as needed.**

Default By Topic By Primary Use By Location

Aa Title	Source ⓘ	♂ URL	Topic	Primary Use	Community Lifeline ⓘ	Location ⓘ	Date published
Schedule of Disaster Preparedness Trainings	National Disaster Preparedness Training Center	ndptc.hawaii.edu/training/	Mitigation Recovery Preparedness Response	Capacity Building an... Education and Training		National Statewide	03/17/2025 3:22 PM
National Hurricane Center Products and Services Update for 2025 Hurricane Season	NOAA	nhc.noaa.gov/pdf...25.pdf	Preparedness	Data and Research Communications		Statewide	03/17/2025 1:03 PM
			Economy				03/06/2025 3:57 PM
Hillsborough Property Data Download	Hillsborough County Property Appraiser	downloads.hcpafli.org/	Economy	Data and Research		Hillsborough	12/12/2024 4:05 PM
Florida Tax Data Download	Florida Department of Revenue (FL DOR)	floridarevenue.com/pro...a.aspx	Economy	Data and Research		Regional	02/24/2025 3:10 PM
Social Vulnerability Index	Center for Disease Control (CDC)	atsdr.cdc.gov/pla...p.html	Economy	Data and Research Monitoring and Evalu... Engagement and Aw...		Regional	02/24/2025 3:10 PM
Layoff Announcements - Worker Adjustment and Retraining Notification (WARN) Notifications	FloridaCommerce	reactwarn.floridajobs.org/War...r=20	Economy	Data and Research Monitoring and Evalu...		Regional	02/24/2025 3:11 PM





## Resources

**Database views can be customized to hide columns and group, filter, or sort entries.**

 Default  By Topic  By Primary Use  By Location

Aa Title	Source	♂ URL	Topic	Primary Use	Community Lifeline	Location	Date published
Schedule of Disaster Preparedness Trainings	National Disaster Preparedness Training Center	ndptc.hawaii.edu/training/	Mitigation Recovery Preparedness Response	Capacity Building an... Education and Training		National Statewide	03/17/2025 3:22 PM
National Hurricane Center Products and Services Update for 2025 Hurricane Season	NOAA	nhc.noaa.gov/pdf...25.pdf	Preparedness	Data and Research Communications		Statewide	03/17/2025 1:03 PM
			Economy				03/06/2025 3:57 PM
Hillsborough Property Data Download	Hillsborough County Property Appraiser	downloads.hcpafli.org/	Economy	Data and Research		Hillsborough	12/12/2024 4:05 PM
Florida Tax Data Download	Florida Department of Revenue (FL DOR)	floridarevenue.com/pro...a.aspx	Economy	Data and Research		Regional	02/24/2025 3:10 PM
 Social Vulnerability Index	Center for Disease Control (CDC)	atsdr.cdc.gov/pla...p.html	Economy	Data and Research Monitoring and Evalu... Engagement and Aw...		Regional	02/24/2025 3:10 PM
Layoff Announcements - Worker Adjustment and Retraining Notification (WARN) Notifications	FloridaCommerce	reactwarn.floridajobs.org/War...r=20	Economy	Data and Research Monitoring and Evalu...		Regional	02/24/2025 3:11 PM

--

# Tampa Bay Regional Information Center - “The RIC”

The screenshot shows the "Disaster Recovery Hub" page. At the top, there's a large satellite image of a tropical storm. Below it, the title "Disaster Recovery Hub" is displayed next to a blue circular logo. A sub-header "Managed by the Tampa Bay Regional Planning Council" is followed by a breadcrumb trail: "Tampa Bay Regional Info... / Disaster Recovery Hub". To the right, a sidebar titled "Disaster Preparedness &..." provides information about TBRPC's Disaster Recovery, with a link to <https://tbrpc.org/about/s...>. The main content area includes sections for "Introduction", "Welcome & Assistance" (with a welcome message from Alison Prater), "Hub Contents", "Hub Suggestions", and "Upcoming Events & Training" (with a "Calendar view" link). At the bottom, there's a "Calendar of Training and Events" for April 2025, showing dates from Sunday to Saturday.

The screenshot shows two main sections. The top section, "Regional Updates", features a header "Regional Updates" and a news item about Hurricane Helene and Milton with a link to <https://mynews13.com/fl/orlando/news/2025/03/26/helene-and-milton-path-to-recovery>. Below this is a map titled "Elevate Florida Das..." showing residential mitigation projects across Florida, with a callout for "12.1k Total Applications". The map includes a legend for "Community Map", "County Chart", and "Project Type Chart". The bottom section, "Plan Examples", shows logos for FEMA and the American Planning Association (APA) next to two small images related to post-disaster redevelopment planning.

# Tampa Bay Regional Information Center - “The RIC”

The screenshot shows the homepage of the Resilient Shorelines Data Repository. At the top, there's a navigation bar with the Tampa Bay Regional Info... logo and a Resilient Shorelines Data Repository link. Below the header is a large image of a coastal landscape with green grass and white sand. A blue wavy icon is positioned in the bottom left corner of the image. The main title "Resilient Shorelines Data Repository" is centered below the image. Below the title, it says "Managed by the Tampa Bay Regional Planning Council". There's a "Welcome!" section with links to "Welcome!" and "Resilient Shorelines and Spaces Work Group". A "Resilient Shorelines Resource Hub" button is also present. At the bottom, there are filtering options: "Default", "By Type", and "By Topic". A section titled "Shoreline Data Resources" lists one item: "Florida Adaptation Planning Guidebook" by Florida Department of Environmental Protection (FDEP), with a URL of floridadep.gov/sit...\_0.pdf. A note states: "This guidebook is intended to be used by local government planners in cities and counties of any size, providing a framework to develop an initial or update an existing Adaptation Plan based on current Florida laws, requirements, and recommendations." A "COUNT 5" indicator is at the bottom right.

The screenshot shows a submission form for "Shoreline Data Resource Submission". At the top, there's a wavy icon and the title "Shoreline Data Resource Submission". Below the title, a note says: "Submit information about data resources, including datasets, projects, reports, funding information or other useful source of information to inform the Resilient Shorelines and Spaces Workgroup. Your entry will be uploaded to the Regional Information Center". The form has several fields: "Title of resource \*", which contains "XYZ Dataset"; "Source \*", which includes a note: "Note: Agency that developed and/or hosts the resource" and a "Agency name" field; "URL \*", which contains "URL of resource"; and "Resource type \*", which has a dropdown menu. A "COUNT 5" indicator is at the bottom right.

# Next Steps for the Tampa Bay RIC

**Developing web-based versions of our plans, integrating live data from federal and state sources and embedding custom web maps.**

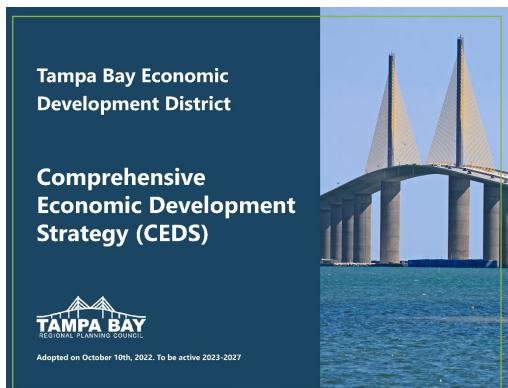
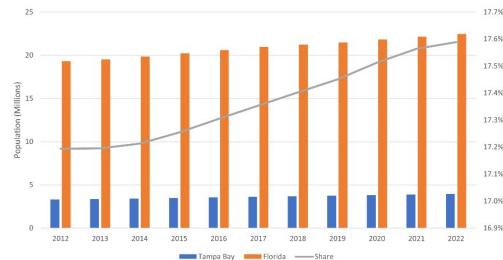


Figure 2 – Population Share of Tampa Bay as a Region of Florida



**Live-streaming traffic and weather monitoring across the region.**

[Tampa Bay Regional Info... /](#) [Tampa Bay Regional Info... /](#) [Live Video Feeds](#)



## Live Video Feeds

Managed by the Tampa Bay Regional Planning Council

[Tampa Bay Regional Infor... /](#) [Tampa Bay Regional Infor... /](#) [Live Video Feeds](#)

## Tampa Bay From Above: A Live Look at the Region

Watch the skyline, waterfront, and key landmarks in real time.

## Beaches



Fox 13 News - Clearwater Beach Hilton

# New Potential Challenge: Govt. AI Restrictions

## Meet the new Notion AI

One tool that does it all. Search, generate, analyze, and chat—right inside Notion.

[Get Notion free](#)[Request a demo](#)

Trusted by teams at



TOYOTA



### Search

Find answers from Notion, Slack, Google Drive & more



### Generate

Create & edit docs in your own style



### Analyze

Get insights from PDFs & images



### Chat

Access knowledge from GPT-4 & Claude

The screenshot shows a Notion Support AI interface. The user asks if they are trying to remove Notion AI from their workspace. The AI responds that it can help and notes that this will prevent the user from receiving AI features in the future unless they request to opt back in. The user then asks if they are the workspace owner. The AI asks for contact information and the name of the workspace where the user wants to turn off Notion AI.

Notion Support

Are you trying to remove Notion AI from your workspace?

Yes

Thanks, we can help with this. Please note that this will prevent you from receiving any AI features in the future unless you request to opt back in.

Are you the workspace owner of the space you're writing in about?

Yes

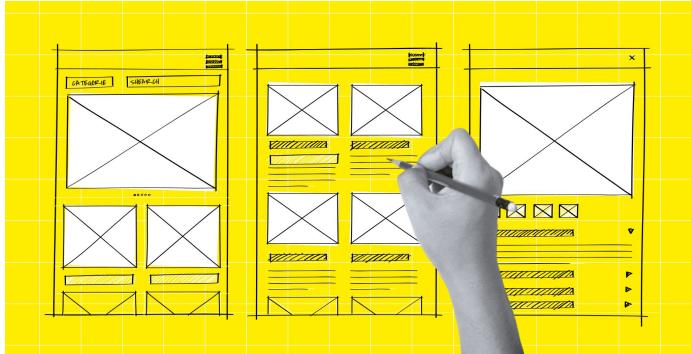
Please share your contact information and the name of the workspace where you want to turn off Notion AI

# Roadmap

Phase	Tool	Audience	Purpose	Benefits
<b>MVP</b>	Prototype Notion	Internal testers & pilot users	Minimal viable product to test core functions and concept	Fast proof-of-concept; Low cost; Identify major issues early
<b>Beta</b>	Refined Notion	Broader testers & early adopters	High-level concept design and testing for feedback	Quick iterations; Minimal investment; Feedback-driven refinement
<b>v2.0</b>	Standalone Public Website	Stakeholder groups, regional partners, and general public	Full-featured release with new capabilities and design upgrades	Public-facing; Brand-ready; Future-proofed; Scalable for broader reach

# DIY Design/Development Tools - A No Code Workflow

Start with this design tool to take full control of your UI/UX.



Simple drag-and-drop builder with hosting, back-end support, and full web and mobile compatibility.

A collage of Framer's website and various examples of websites built with Framer. The examples include a dark mode dashboard, a landing page for Adelee, a 3D graphics marketplace, a food delivery app, and a landing page for Capchase. The Framer logo, featuring a stylized 'F' icon followed by the word "Framer" in a bold, lowercase sans-serif font, is prominently displayed in the center.

Another good option: Webflow

# No Code Platforms

## ArcGIS Online

# No Code Tools & Platforms

## ArcGIS Online (AGOL)

### What is it?

- ArcGIS Online is a cloud-based mapping and analysis service that allows users to create, share, and analyze maps and data.
- Built for internal collaboration, public engagement and field work
- Used by cities, MPO's, consultants and community groups
- Interfaces with industry standard GIS software
- Primarily no code but customization is possible



# No Code Tools & Platforms - Experience Builder

## ArcGIS Online (AGOL)



Welcome

Why

Who

Where

Strategies to Move Forward

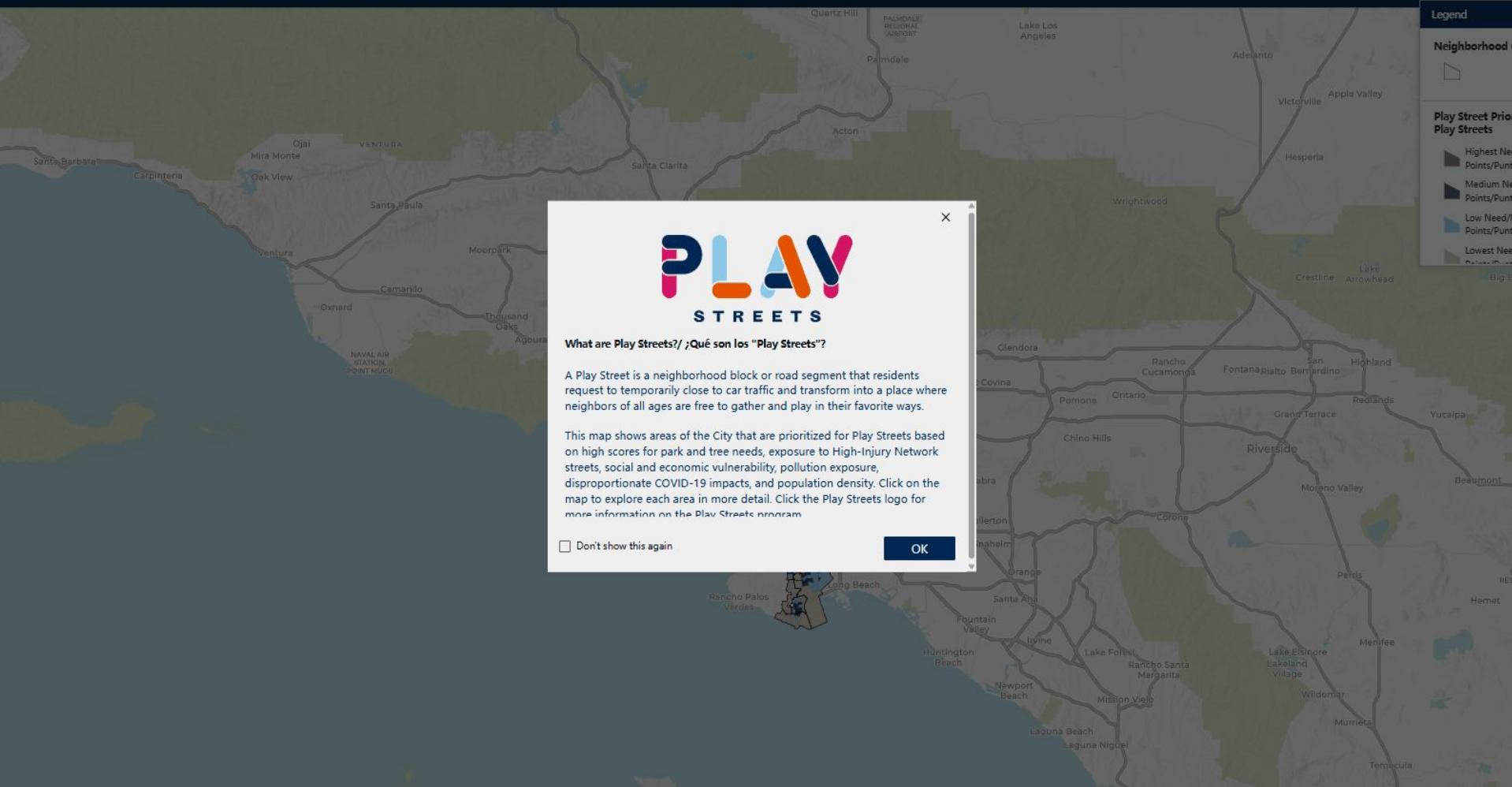
### MnDOT Vulnerable Road User Safety Assessment (VRUSA) Data Dashboard

According to the Federal Highway Administration (FHWA) [report on vulnerable users](#), Fatalities of the most vulnerable road users in the United States are increasing at a greater rate overall fatalities among all road users in the United States.

There is an urgent need to take action in response to the current crisis in traffic fatalities by “taking substantial, comprehensive action to significantly reduce fatal and serious injuries on the Nation’s roadways,” in pursuit of the goal of achieving zero highway deaths.

Vulnerable road users (VRU) are defined as any pedestrian, bicyclist, or other non-motorist involved in a motor vehicle crash. This [VRUSA](#) provides a holistic, data-driven approach to non-motorist safety. Proactive/systemic risk factors as well as reactive, network screening are provided to identify locations where further safety considerations





## No Code Tools & Platforms

### ArcGIS Online (AGOL) -

---

- **Web Maps** – Build interactive layers, popups, filters
- **Web Apps** – Sidebar, Filter, and Experience Builder apps
- **Dashboards/Experience Builder** – Show project metrics, progress, equity scores, plan summaries
- **StoryMaps** – Tell a story with maps, text, and images
- **Survey123 /QuickCapture/ Field Maps** – Collect site data or community input

# No Code Tools & Platforms

## ArcGIS Online (AGOL)

The screenshot shows the ArcGIS Online interface with a sidebar on the right containing various no-code tools. The tools are arranged in a grid and include:

- ArcGIS Online
- ArcGIS StoryMaps** (highlighted with a red box)
- Dashboards
- Data Pipelines
- Dev**
- Developer Documentation
- Field Maps Designer** (highlighted with a red box)
- Field Maps Designer Early
- Access**
- Instant Apps** (highlighted with a red box)
- GeoBIM
- Hub
- Living Atlas
- Map Viewer
- Map Viewer Classic
- Maps for Adobe Creative Cloud
- Marketplace
- QuickCapture** (highlighted with a red box)
- Scene Viewer
- Solutions
- Survey123

The background of the interface features a map with a color-coded legend and the word "alta" overlaid.

# No Code Tools & Platforms - Web Map

Home    Gallery    Map    Scene    Notebooks    Groups    Content    Organization



Kim Voros  
kimvoros

Content

My content

My favorites

My groups

My organization

Living Atlas

New item

Create app

Search kimvoros

Folders



Filter folders

All my content

kimvoros

2019\_238\_MoveTucson

2022-125\_LA\_OpenStreets

2022-148\_BTGCIP

2023\_207 Redmond Bike Map

2023.267 Palm Desert Safety Dashboard

2024\_251\_Cupertino

Recycle bin

1-8 of 8

Table

Date modified

Title

Modified

<input type="checkbox"/> Los Angeles Play Street Prioritization	Web experience	Mar 22, 2023			...
<input type="checkbox"/> LA Open Streets	Web map	Jan 25, 2023			...
<input type="checkbox"/> OpenStreetsPrioritization_CBG_01202023	Feature layer (hosted)	Jan 20, 2023			...
<input type="checkbox"/> OpenStreetsPrioritization_CBG_01202023	Service definition	Jan 20, 2023			...
<input type="checkbox"/> Neighborhood Councils	Feature layer (hosted)	Jan 20, 2023			...
<input type="checkbox"/> Neighborhood Councils	Service definition	Jan 20, 2023			...
<input type="checkbox"/> LA_OpenStreets_PrioritizationData	Feature layer (hosted)	Jan 19, 2023			...
<input type="checkbox"/> LA_OpenStreets_PrioritizationData	Service definition	Oct 10, 2022			...

Filters

Item type

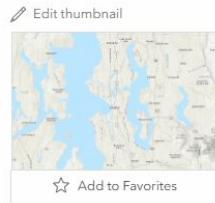
Maps

Layers

# No Code Tools & Platforms - Web Applications

The screenshot shows a top navigation bar with links to Clockify, Calendar, Outlook, My Notebook, Alta Resources, Civic Analytics Res..., Microsoft 365, Teams, ARC3, ADP, Egnyte, Archive, Deltek Vision, Mimecast, Projects, CrashPlan Code42, and 2023-2020. Below this is a secondary navigation bar with Home, Gallery, Map, Scene, Notebooks, Groups, Content, Organization, a search icon, a bell icon, a three-dot menu, and user profile for Kim Voros.

## Seattle Stairs



Add a brief summary about the item.

Web Map by kimvoros

Item created: Apr 14, 2025 Item updated: Apr 14, 2025 View count: 0

Edit

Open in Map Viewer

Open in ArcGIS Desktop

Open in Field Maps Designer

Create Web App

Share

## Description

Add an in-depth description of the item.

Edit

## Item Information

Learn more

Low

High

Top Improvement: Add a summary

## Layers

**Stairways**  
Feature layer

## Basemap

**Topographic**  
Basemap

**World Topographic Map**  
Vector tile layer

**World Hillshade**

## Details

Size: 1.11 KB

ID: d06afc535a2946bb96012eeb9d6b4fbc

★★★★☆



Share

Edit



# No Code Tools & Platforms

## ArcGIS Online (AGOL) - StoryMaps

The screenshot shows the ArcGIS Online interface with the 'Content' tab selected. On the left, there's a sidebar with 'Folders' (including 'All my content', 'kimvoros', etc.) and 'Filters' (Item type: Maps, Layers). The main area displays the 'Instant Apps' section with options like Experience Builder, ArcGIS StoryMaps, Dashboards, Web AppBuilder, and GeoBIM Project. Below this, a list of items is shown, ordered by 'Modified'. The list includes:

Modified	Type	Last Modified	Action
Mar 22, 2023	Web experience	Mar 22, 2023	Preview ...
Jan 25, 2023	Web map	Jan 25, 2023	Preview ...
Jan 20, 2023	Feature layer (hosted)	Jan 20, 2023	Preview ...
Jan 20, 2023	Service definition	Jan 20, 2023	Preview ...
Jan 20, 2023	Feature layer (hosted)	Jan 20, 2023	Preview ...
Jan 20, 2023	Service definition	Jan 20, 2023	Preview ...
Jan 19, 2023	Feature layer (hosted)	Jan 19, 2023	Preview ...
Oct 10, 2022	Service definition	Oct 10, 2022	Preview ...

# No Code Tools & Platforms - Experience Builder

Alta Sidecar Template Copy

Front page

Side

Lock layout

Live view

1280 x 800

Insert widget

New Pending

Map centric

Data centric

Page elements

Text Image

Button Card

Embed Divider

Menu and toolbars

Menu Widget Controller

Share

Layout

Fixed Panel Sidebar

Row Column

Grid Accordion

Flow Row Placeholder

Image 81

Content Style

Connect to data

Image source

Select an image None

Set link

Tooltip

Alt text

Position Fill

Shape

alta

text text text

alta

The SAFE SYSTEM APPROACH

Safe People  
Safe Roads  
Safe Vehicles  
Safe Drivers  
Safe Weather  
Safe Speeds  
Safe Occupants  
Safe Products  
Safe Workplaces  
Safe Work Processes  
Safe Work Environment  
Safe Work Culture

alta

Front page

Side

Scrolling table

alta

The SAFE SYSTEM APPROACH

Safe People  
Safe Roads  
Safe Vehicles  
Safe Drivers  
Safe Weather  
Safe Speeds  
Safe Occupants  
Safe Products  
Safe Workplaces  
Safe Work Processes  
Safe Work Environment  
Safe Work Culture

alta

Front page > FP 1 - Welcome 6 > Sec 1 - Welcome 9 > SB 1 - Welcome 11 > Grid > Grid row > Grid column > Image 81

A11Y 100%

## No Code Tools & Platforms

### ArcGIS Online (AGOL) - Field Data Collection

---

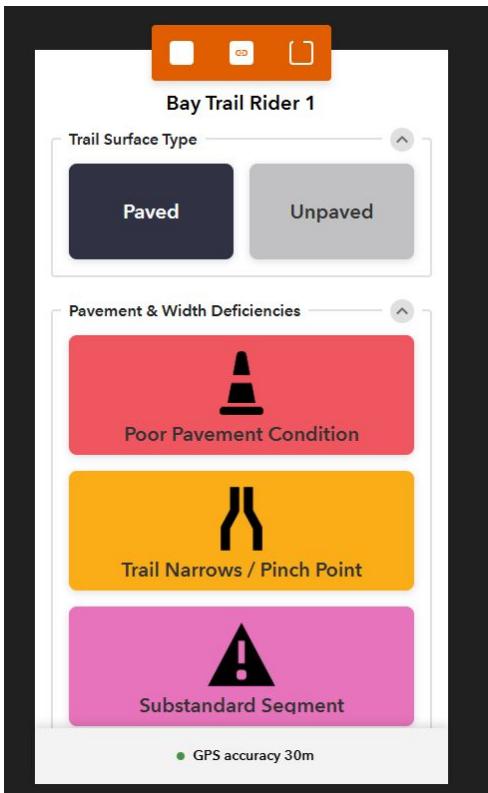
**Use case:** Collect field data or community input directly into AGOL

**Demo bullets:**

- **Survey123:** Form-based tool (e.g., outreach surveys, curb ramp assessments)
- **Field Maps:** Map-based data collection (e.g., sidewalk inventories, signage condition)
- Mobile-friendly and supports photos, locations, notes
- Collected data feeds directly into hosted feature layers
- Used by staff, consultants, or the public depending on setup

# No Code Tools & Platforms

## ArcGIS Online (AGOL) - Field Data Collection



ArcGIS Survey123   My surveys   Organization

WBR Mt Shasta Field Data Collection

WBR Mt Shasta Field Data Collection

2021 WBR Mt Shasta Field Data Collection by Alta / SORA

Instructions. Select the group below to collect information about a specific type of feature. Press 'Submit' to upload the record to ArcGIS Online. Please submit a new record for each item you review.

1      2      3

Feature type, location and photo

This is a...\*

Bicycle Rack  
Curb Ramp  
Sidewalk Obstruction  
Traffic Signal  
Crosswalk  
Other

Select Feature Location\*

Add   Edit   Appearance   Options

Text, number, date, and time

Singleline text   Multiline text  
Number   Date  
Date and time   Email  
Website   Barcode

Choice

Single select   Multiple select  
Single select grid   Dropdown  
Likert scale   Rating

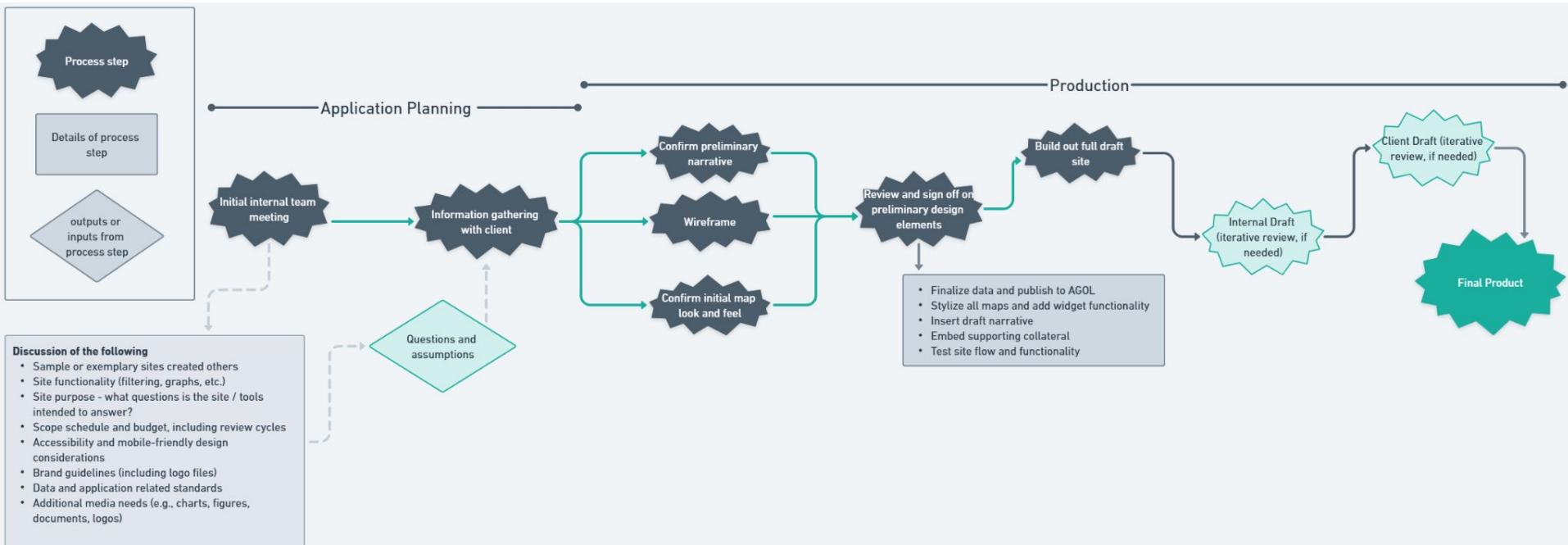
Location

Map   Address  
Location list

Media and files

# No Code Tools & Platforms

## ArcGIS Online (AGOL) - Generalized Workflow



## No Code Tools & Platforms

# ArcGIS Online (AGOL) - How to access / best ways to learn

- Your firm/agency will typically have access - talk to your GIS team
- You can buy an [individual use license](#) of ArcGIS Pro with all the extensions and 100 credits for your own personal experimentation (note: note for commercial use)
- In platform training through my ESRI



## No Code Tools & Platforms

# ArcGIS Online (AGOL) - How to access / best ways to learn

---

- YouTube - Some of my favorites
  - [ArcGIS Instant Apps: An Introduction](#) (note: video is from 2021 and platform has changed in small ways, still a good introduction)
  - [ArcGIS StoryMaps Live](#)
  - [ArcGIS Experience Builder: An Introduction](#)
  - [Polish before you publish: 10 tips for tidying web maps](#)
  - [John Nelson - ESRI Blog](#)

# No Code Platforms

## Google Sites & Wix

# Google Sites

This screenshot shows a Google Site page for the American Planning Association (APA) Asian and Pacific Islander Interest Group. The header features a grid of diverse faces and the APA logo. Below the header, there are two purple navigation bars: 'NPC24 Business Meeting Agenda' and 'NPC24 Activities'. The main content area contains a section titled 'Connect Asian and Pacific Islander Planners and Communities' with a brief description of the group's mission. On the right side, a sidebar menu lists various content blocks such as 'Image', 'Text box', 'Table', 'List', 'Image carousel', 'Button', 'Divide', and 'Spacer'. A preview of the 'Image' block shows a photo of a group of people.

This screenshot shows a Google Site page for Mountaineers Indivisible. The header has the site name 'Mountaineers Indivisible'. The main content area features a section titled 'What We Do' with a bulleted list of actions: 'Advocate for Accountability', 'Organize Community Actions', 'Promote Civic Engagement', and 'Provide Community and Hope'. To the right of the text, there are two video thumbnails showing people at events. On the right side, a sidebar menu lists various content blocks such as 'Image', 'Text box', 'Table', 'List', 'Image carousel', 'Button', 'Divide', and 'Spacer'. A preview of the 'Image' block shows a photo of a group of people.

A good tool if you are:

- No too demanding about fancy and creativity in design
- Do not develop app or dynamic pages or connect to database (except Google products)
- Do not mind an "i" icon at the right bottom of the page

The screenshot shows the Wix website editor interface. The top navigation bar includes 'Site', 'Settings', 'Dev Mode', and 'Help'. The main toolbar has options like 'Search', 'Tools', and 'Publish'. The left sidebar lists various 'Add Elements' categories such as Text, Image, Button, Strip, Decorative, Box, Gallery, Menu & Anchor, Contact & Forms, Video & Music, Interactive, List, Embed Code, Social, Payments, Input, App Widgets, CMS, Blog, Store, Bookings, Events, and Restaurants. A central content area displays the 'Urban Planning Post' page with the title 'Urban Planning Post' and the subtitle 'share for better community'. Below the title is a large image of a person's face. The right side of the editor shows a preview of the page with a grid layout and various editing tools.

The screenshot shows the Wix website editor interface for the 'Urban Lexis' page. The top navigation bar includes 'Site', 'Settings', 'Dev Mode', and 'Help'. The main toolbar has options like 'Search', 'Tools', and 'Publish'. The left sidebar lists various 'Add Elements' categories. The central content area displays the 'Urban Lexis' page with a large title 'Urban Lexis' and a descriptive paragraph: 'Urban Lexis is a collaborative urban planning dictionary developed by urban planners. In the age of AI, we strive to curate and explain urban planning vocabulary in a way that is both AI-optimized and deeply human. We hope this evolving collection inspires and contributes to positive change in urban planning practice.' Below the text, there is a section titled 'Currently in the Urban Lexis Collection: 4 Entries' with a dropdown menu for 'Filter by Fields'. A sidebar on the right contains settings for 'Choose a collection', 'UrbanLexis', 'Permissions: Show content', 'Dataset name: UrbanLexis dataset 2', 'Dataset mode: Read', 'Items per load: 100', 'Filter (4)', 'Add Filter', 'Sort: Term A → Z', 'Advanced Settings', and 'View All Page Datasets'.

# Wix

The screenshot shows the Wix website builder interface. On the left, there's a sidebar with navigation options like Site, Settings, Dev Mode, Help, Go to Dashboard, Main Pages, Engagement Rules, SEARCH RESULTS, Blog Pages, Members Area, Dynamic Pages, and CMS. The main workspace displays a map of Europe and North America with a callout box containing the text "test 2 This is a test description". Below the map, there's a code editor window titled "Best Practices" with the following Velo API reference code:

```
// Velo API Reference: https://www.wix.com/velo/reference/api-overview/introduction
1 // $onReady(function () {
2 //   // Write your Javascript code here using the Velo Framework API
3 //   // Print Hello world
4 //   // console.log("Hello world!");
5 //   // Call functions on page elements, e.g.:
6 //   // Set("button").label = "Click me!";
7 //   // Click "Run", or Preview your site, to execute your code
8 // });
9 //);
10 //);
11 //);
12 //);
13 //);
14 //);
15 //);
```

At the bottom right of the workspace, there's a button labeled "Select an element to add events, edit its ID, and more." The status bar at the top right shows "100%" and "Tools Search".

The screenshot shows the Wix Content Management System (CMS) interface. It lists "UrbanLexis" items in a table view. The columns include Term, SLUG, Fields, Region, Main Content, AI Assistance, Contributors, and more. There are 4 items listed: QGIS, Housing Informativity, Ecosystem Services, and Disaster Risk Reduction. A context menu is open over the "UrbanLexis" item, showing options like Import items, Export to CSV, Collection settings, Permissions & privacy, Indexes, Add dynamic page, View connections, Edit on mobile, Keyboard shortcuts, and Submit feedback.

	Term	SLUG	Fields	Region	Main Content	AI Assistance	Contributors	
1	QGIS		Technology and Innovat...	None	QGIS (Quantum Geograp...	✓	Jing Zhang, AICP	/url
2	Housing Informativity		Land Use	+2	Central America	+1	Irayda Ruiz Bode, FAICP	/url
3	Ecosystem Services		Land Use	+4	None	Ecosystem services are th...	Jing Zhang, AICP (not a q...	/url
4	Disaster Risk Reduction (...)		Land Use	+2	None	Disaster Risk Reduction (...)	Jing Zhang, AICP (not a q...	/url

- Subscription
- Smooth learn curve
- All possibilities
- Codable
- All-in-one place (domain + hosting, design, marketing, database, analytics, payment system)
- For website. Not App
- Compare: Squarespace, Webflow

**www.UrbanPlanningPost.com**

# No Code Tools & Platforms

## Bay Trail Fieldwork Review

**Legend**

**Off-Street Bay Trail Inventory**

**Trail Quality Score**

Trail Quality Score

- Bottom 20th percentile (most reported trail quality issues)
- 20th - 40th percentile
- 40th - 60th percentile
- 60th - 80th percentile
- Top 20th percentile (no reported trail quality issues)

**Bay Trail Fieldwork Review**

This application shows the results of fieldwork conducted on **existing off-street** (Class I) segments of the Bay Trail between Summer 2023 and Spring 2024. Segments shown in grey were not ridden during the fieldwork inventory, including on-street sections of the Bay Trail and off-street sections designated as existing after the fieldwork inventory was completed.

Data collected includes information on:

- Paved/unpaved status
- Shoulder presence
- Bollards/trail obstructions
- Narrow trail/pinch points
- Maintenance needs
- Poor pavement quality
- Missing curb ramps
- Wayfinding signs
- Otherwise substandard segments, per Bay Trail Design Standards

Trail segments are split into roughly 250 foot subsegments. The following scores are calculated for each subsegment:

- Pavement Condition Index.** Indicates the number of poor pavement quality deficiencies identified along the subsegment.
- Trail Quality Score.** Indicates the total number of deficiencies identified along the subsegment. This includes bollards/trail obstructions, narrow trail/pinch points, maintenance needs, poor pavement quality, missing curb ramps, and substandard segment tags.

Don't show this again Enter

20 mi

Map showing the Bay Trail route through California, with major cities like Sacramento, Stockton, Modesto, and Merced labeled. The map also shows the San Joaquin River National Wildlife Refuge and San Luis National Wildlife Refuge. A search bar at the top right says "Search by Segment Number".

Bay Trail © 2024 | California State Parks, Bay Trail, TomTom, OpenStreetMap, Esri, Google, FAO, METACAR, USGS, Bureau of Land Management, EPA, NPS, USFWS

Powered by Esri

# Presenter

## Jing Zhang, AICP

Languages/No-Code Platforms: HTML, CSS, JavaScript, PHP, MySQL, Node.JS, Google Sites, Wix, Webflow, Bubble

*Planning Related Website Profile:*

**Affordable Housing Roundtable:** [www.affordablehousingroundtable.org](http://www.affordablehousingroundtable.org)

**Asian and Pacific Islander Interest Group:** [www.apiplanning.org](http://www.apiplanning.org)

**Morgantown Monongalia MPO:** [www.plantogether.org](http://www.plantogether.org)

**Ukraine Rebuilding Action Group:** [www.urag.org](http://www.urag.org)

**URAG Environmental Sustainability Planning Guidelines:** [sustainability.urag.org](http://sustainability.urag.org)

**Urban Planning Post:** [www.urbanplanningpost.com](http://www.urbanplanningpost.com)

# Thank you!

## Sarah Vitale, AICP

Languages/Frameworks/No-Code Platforms: HTML, CSS, JavaScript, Python, React, Mapbox GL JS, Google Sites, Squarespace, Wix, WordPress, Figma, Framer, Webflow

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# Thank you!

Contact

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- <https://www.linkedin.com/in/jingzhangaicp/>

David Wasserman -  
<https://www.linkedin.com/in/david-j-wasserman/>

Sarah Vitale -  
<https://www.linkedin.com/in/srvitale>

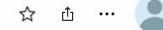
Kim Voros -  
<https://www.linkedin.com/in/kimvoros/>

# No Code Tools & Platforms

## ArcGIS Online (AGOL) - StoryMaps



Teton County Safe Streets for All (SS4A)



### Teton County Safe Streets for All (SS4A)

The Future of Transportation Safety and Connectivity  
in Teton County and the Town of Jackson

We want to hear from you!



# No Code Tools & Platforms

Home

Gallery

Map

Scene

Notebooks

Groups

Content

Organization



Kim Voros  
kimvoros

Content

My content

My favorites

My groups

My organization

Living Atlas

New item

Create app

Search kimvoros

Folders

Filter folders

All my content

kimvoros

2019\_238\_MoveTo

2022-125\_LA\_Opi

2022-148\_BTGCIPI

2023\_207 Redmon

Map

2023\_267 Palm De

Safety Dashboard

2024\_251\_Cupert

Recycle bin

Filters

Item type

Maps

Layers

Scenes



Instant Apps

Choose an app to provide a focused experience using your map.



Experience Builder

Use a template or start from scratch to create the exact web experience you want.



ArcGIS StoryMaps

Tell a story by combining maps with narrative text and media.



Dashboards

Create a dashboard with data visualizations that provide key insights.



Web AppBuilder

Create an app by selecting a theme and choosing from a library of widgets.



GeoBIM Project

Create a project to integrate GIS web maps and web scenes with BIM and CAD documents.

Table

Date modified

Modified

Web experience	Mar 22, 2023		<a href="#">Preview</a>	...
Web map	Jan 25, 2023		<a href="#">Preview</a>	...
Feature layer (hosted)	Jan 20, 2023		<a href="#">Preview</a>	...
Service definition	Jan 20, 2023		<a href="#">Preview</a>	...
Feature layer (hosted)	Jan 20, 2023		<a href="#">Preview</a>	...
Service definition	Jan 20, 2023		<a href="#">Preview</a>	...
Feature layer (hosted)	Jan 19, 2023		<a href="#">Preview</a>	...
Service definition	Oct 10, 2022		<a href="#">Preview</a>	...

Reco

## No Code Tools & Platforms

### ArcGIS Online (AGOL) - Web Maps

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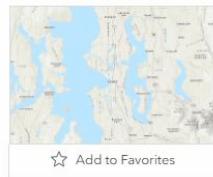
**Use case:** Core building block for all other AGOL content

- Layers, popups, filters—interactive and updated live
- Planner example: zoning layers + future land use
- Can be embedded in websites or used in apps
- Edits or symbology updates show up instantly anywhere the map is used

# No Code Tools & Platforms

## Seattle Stairs

Edit thumbnail



Add to Favorites

Add a brief summary about the item.

Web Map by kimvoros

Item created: Apr 14, 2025 Item updated: Apr 14, 2025 View count: 0

Edit

Open in Map Viewer

Open in ArcGIS Desktop

Open in Field Maps Designer

Create Web App

Share

## Description

Add an in-depth description of the item.

Edit

## Item Information

Learn more

Low

High

Top Improvement: Add a summary

## Layers

**Stairways**  
Feature layer

## Basemap

**Topographic**  
Basemap

**World Topographic Map**  
Vector tile layer

**World Hillshade**

## Details

Size: 1.11 KB

ID: d06afc535a2946bb96012eeb9d6b4fbc



Share

Edit



## No Code Tools & Platforms

### ArcGIS Online (AGOL) - Dashboards/Experience Builder

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**Use case:** Monitor progress, visualize metrics, plan executive summary

- Real-time or static indicators, filters, charts tied to map
- Planner example: plan implementation dashboard by district
- Good for internal tracking and public transparency

## No Code Tools & Platforms

### ArcGIS Online (AGOL) -

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Why Planners should care

- Share maps and project info in accessible, interactive format
- Support outreach and engagement (e.g., open house maps, dashboards)
- Visualize key metrics—equity, access, land use, implementation progress
- Host and organize field data collection for infrastructure or planning studies
- No-code tools available, but benefits from GIS support
- Not a replacement for deeper analysis—best used as a communication tool
- Good outputs still depend on clean, well-structured data