CARIGEO Student Competition
#YourCaribbeanStory
Introduction to Apps
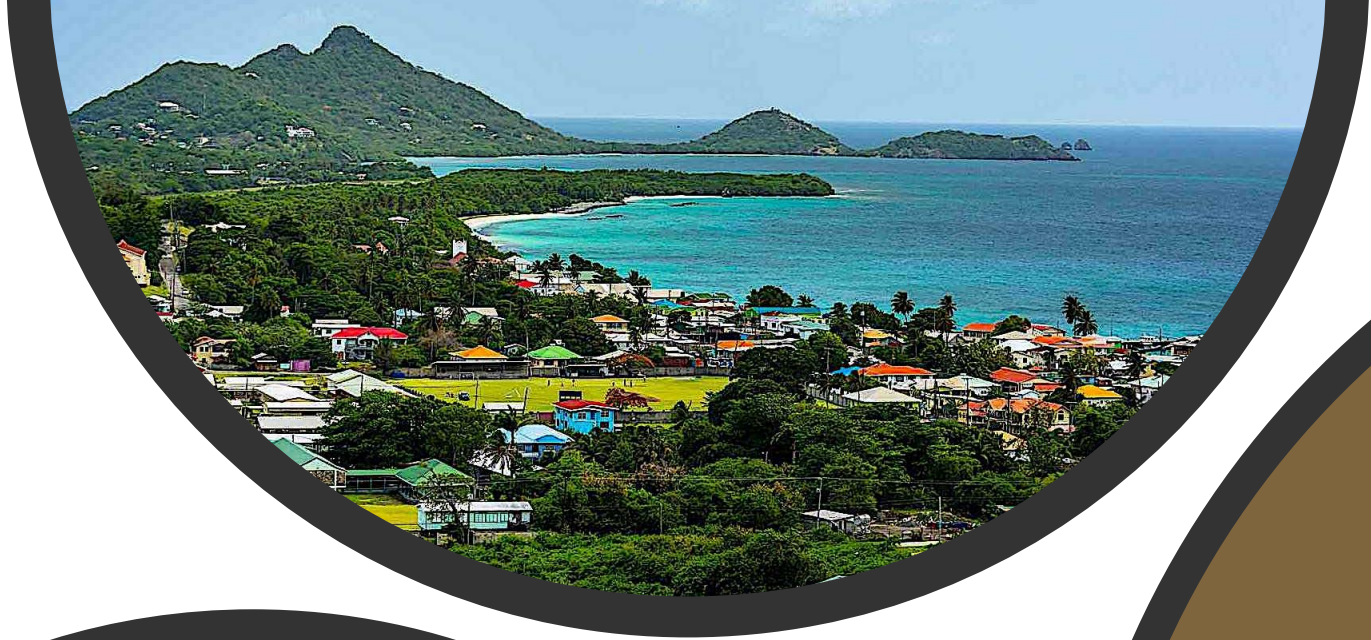
#YourCaribbeanStory Student Competition

- Agenda
- Overview of contest
- Introduction to Apps
- Demonstration
- Resources to support you
- Open Q/A
- Close

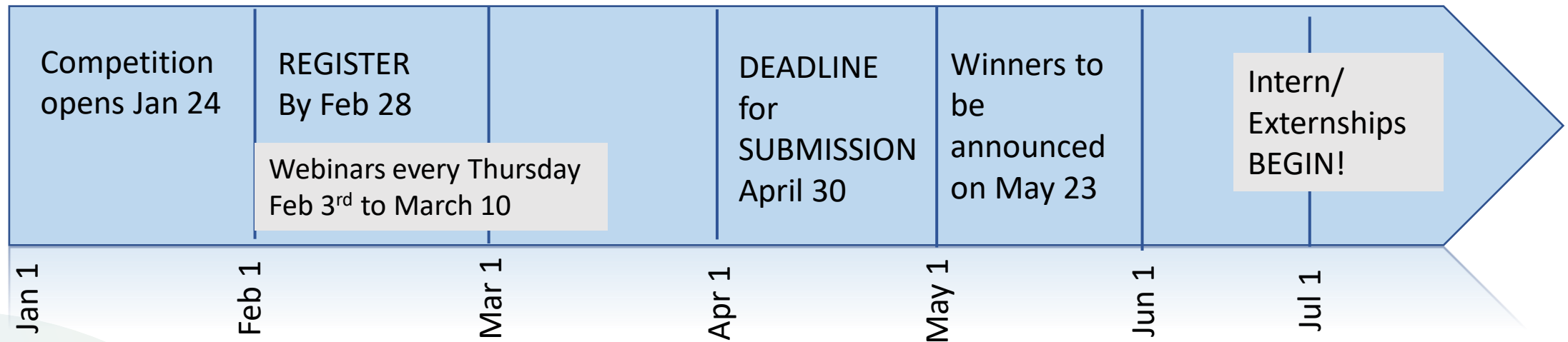https://yourcaribbeanstory.caribbeangeoportal.com/

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Kathy Cappelli

Senior Product Engineer,

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Competition Basics

| Competition opens Jan 24 | REGISTER By Feb 28 | | DEADLINE for SUBMISSION April 30 | Winners to be announced on May 23 | | Intern/ Externships BEGIN! |

Webinars every Thursday Feb 3rd to March 10

Jan 1   Feb 1   Mar 1   Apr 1   May 1   Jun 1   Jul 1

Registration Deadline EXTENDED to March 15th

Competition Basics

- Decide which track you want to participate in
  - Place Based Storytelling – Track 1

Competition Basics

- Decide which track you want to participate in
  - GIS Application – Track 2
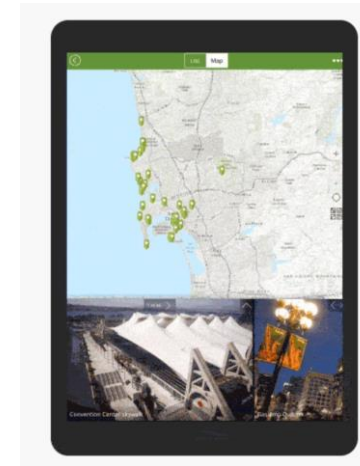
Build or Configure an engaging and useful app

And then tell us all about it!

Poll Question

Building a Web App - 101
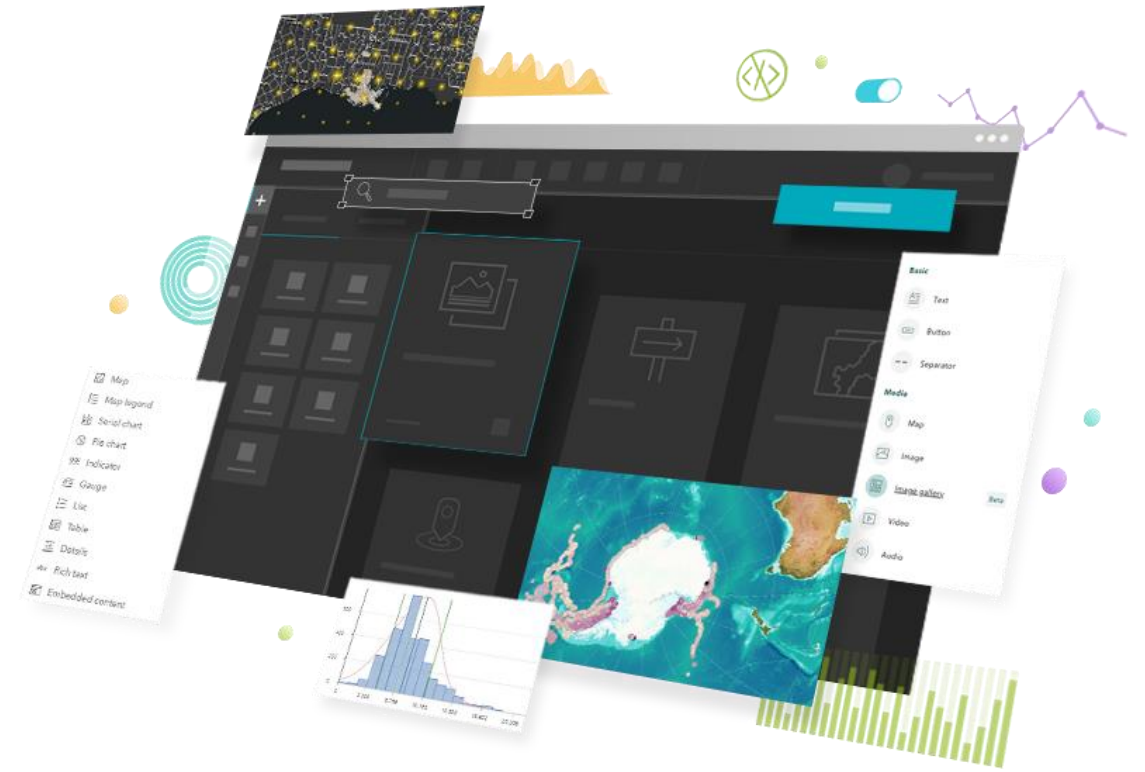
Web apps?

What?

- So far we have built many maps
- A web app is built on top of a web map
- Adds an engaging interface
- Can be viewed in any web browser

Why?

- Deliver your content in an engaging and focused manner.
- Better control how users interact with your map.
- Focus user's attention on specific aspects of your map
- Add more context, like introductory text
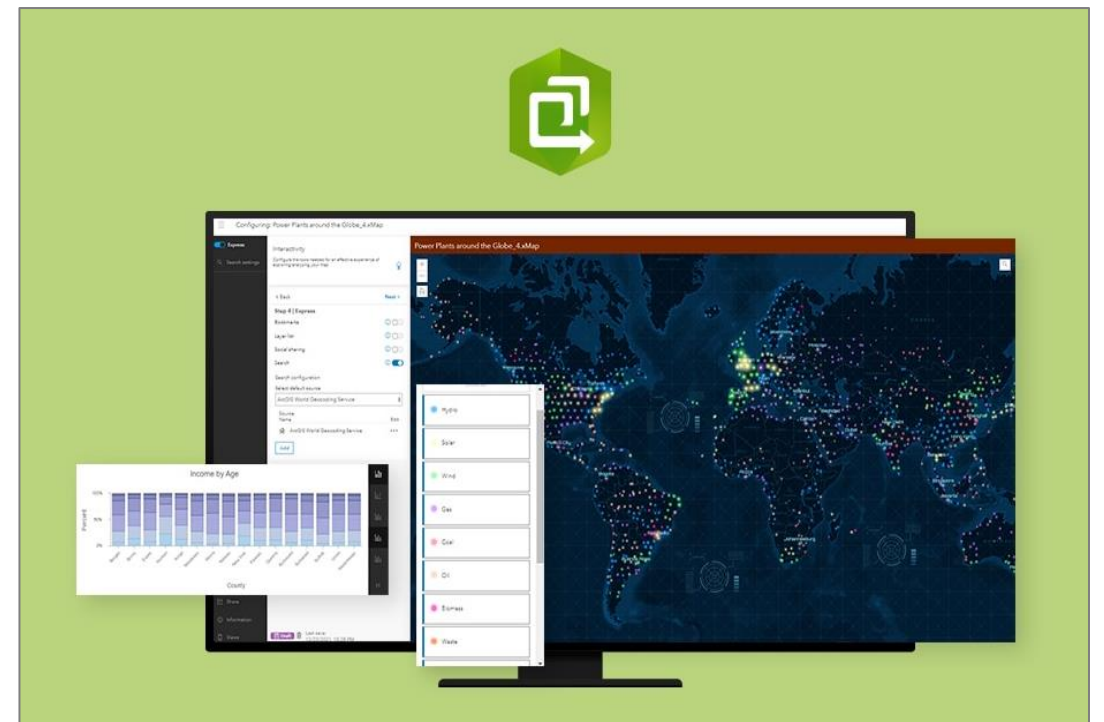- Choose among a variety of interactive tools to add to your app

A web app in a few clicks?

Different ways of creating a web app

- You can code it if you want

- OR you can create it in a few clicks using a configurable template

- For instance, with ArcGIS Instant Apps

ArcGIS Instant Apps

1. Make sure your web map is ready

2. Choose from a variety of templates

3. Configure the template

4. Share the web app with your audience

ArcGIS Instant Apps demos

ArcGIS Dashboards

- One of several ArcGIS app builders

- Present location-based analytics

- Multiple data visualizations on a single screen
  - Including maps, lists, charts, gauges, and more…

- Interactive

- Build your dashboard through an intuitive interface

- End result very engaging and informative

ArcGIS Dashboard demo

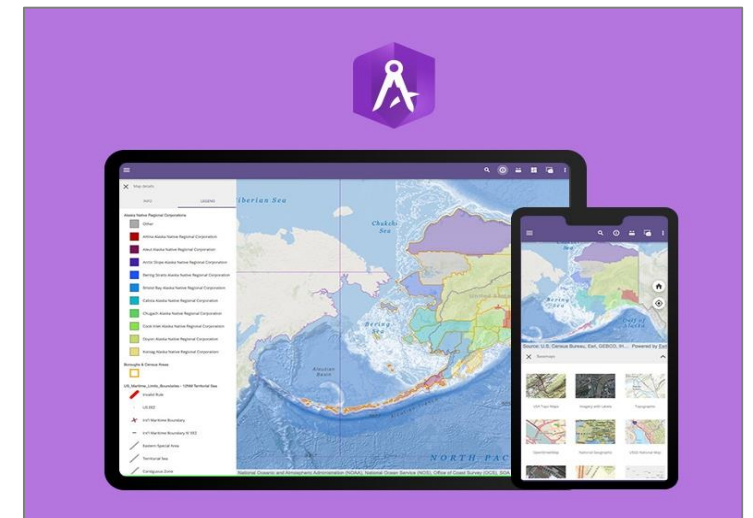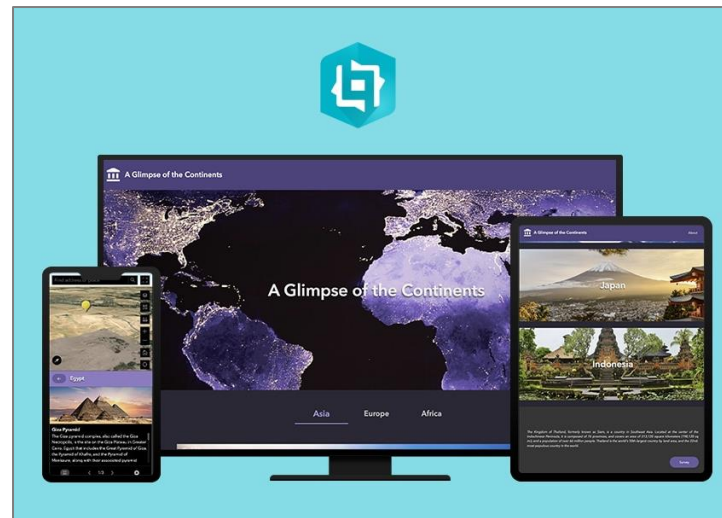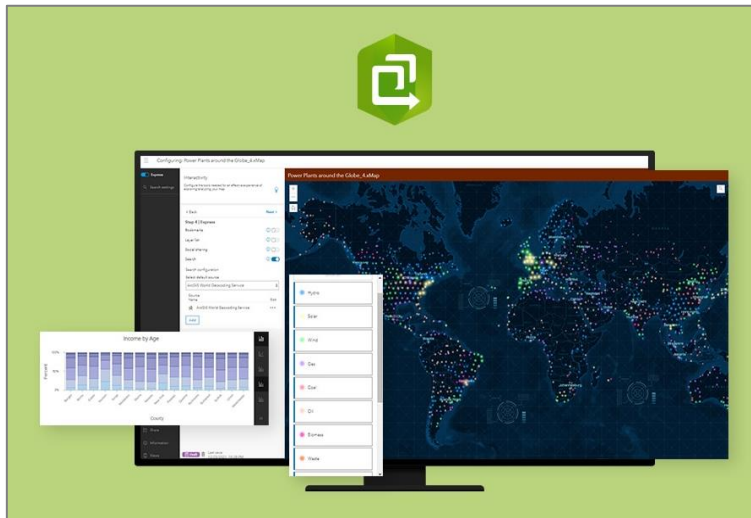# Many ways to build an app

Start quickly

- ArcGIS Instant Apps
- ArcGIS StoryMaps

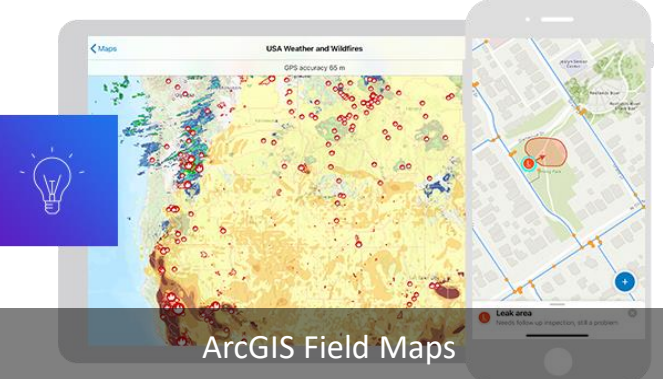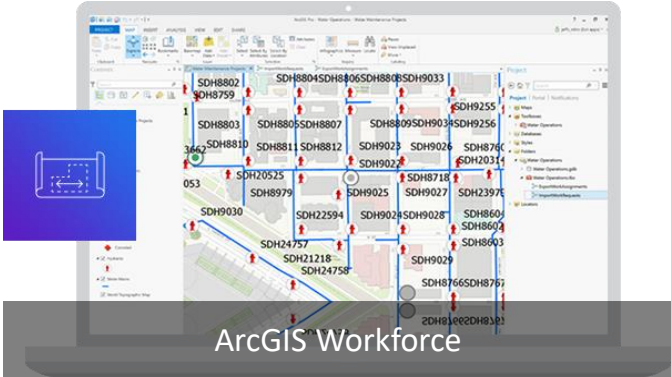**Intuitive, but powerful**

- ArcGIS Dashboards
- ArcGIS Experience Builder

Code oriented

- ArcGIS AppStudio

Learn more about the different app builders.

Configuring Field Apps

ArcGIS Workforce

ArcGIS Survey123

ArcGIS Field Maps

Resources to help you succeed

ArcGIS Instant Apps

- [Create an app](#)

- [Configure apps for hikers](#)

- [Create a swipe app](#)

- [Policy mapping - Improve newborn health](#)

- [Integrate maps, apps, and scenes to tell a story](#)

- [Build an app to expand food access](#)

ArcGIS Dashboards

- [Create a COVID-19 dashboard](#)

- [Convert a static map into a web app](#)

- [Get started with advanced formatting in ArcGIS Dashboards](#)

- [Automate updates to web feature layers without scripting](#)

Acknowledgements

The [data used in the Power plant demo](#) comes from the World Resources Institute via ArcGIS Living Atlas.

The images used in the Santo Domingo demo come from Wiki Commons.

- Mario Roberto Duran Ortiz: [Panteón Nacional](#), [Puerta del Conde](#), [Casa del Cordón](#), [Ruinas San Nicolas de Bari](#), [Basílica Menor de Santa María](#).

- Martin Falbisoner: [Alcázar de Colón](#)

- Phyrexian: [Casa de Tostado](#), [Nuestra Señora de las Mercedes](#), [Fortaleza Ozama](#).

- Instituto Duartiano: [Juan pablo Duarte](#)

The [data used in the Covid-19 demo](#) comes from CSSE at Johns Hopkins University via ArcGIS Living Atlas.
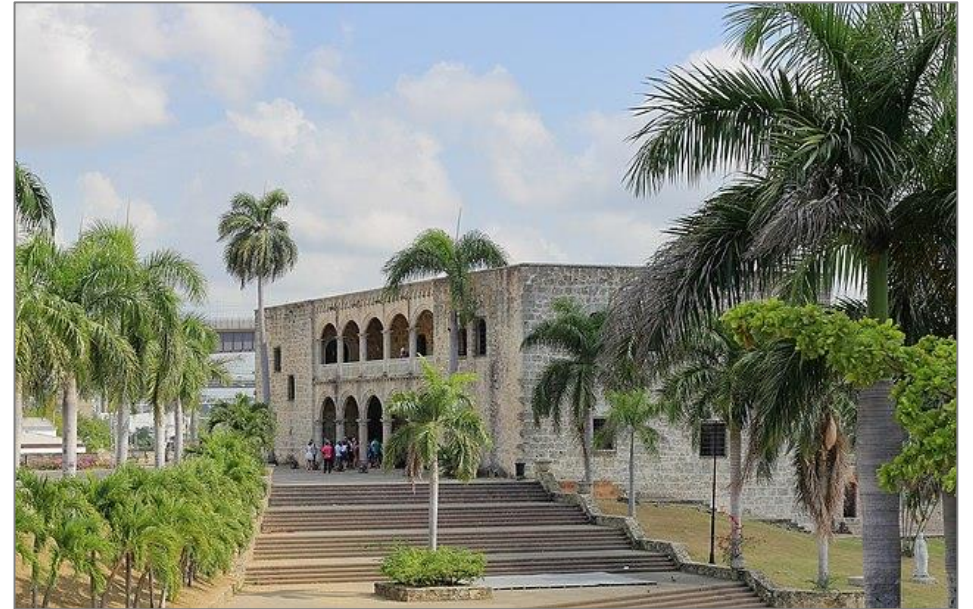
Open Q/A

Webinar Series

All recorded sessions available on the contest page here

- Feb 3rd Preparing for the competition

- Feb 10th Get Started with Mapping

- Feb 17th Creating a Good Story with ArcGIS StoryMaps

- Feb 24th Get Started with Analysis

- Mar 3rd Introduction to Visualization

- Mar 10th Building an App 101

Remember deadline to register is March 15th :
https://yourcaribbeanstory.caribbeangeoportal.com/

DEADLINE to submit your work is **April 30ᵗʰ**

Questions? Email us YourCaribbeanStory@esri.com

Thank you!