Web AppBuilder for ArcGIS
What’s New and What’s Coming
Adam Ziegler
Easily Create Accessible Apps

Most of public apps are covered

Our commitment continues through incremental releases
New Features

New Theme
- Pocket theme

New Widgets
- Business Analyst
- Network Trace
- Threat Analysis
- Visibility
- Cost Analysis
Pocket theme is for apps embedded in websites with only one widget.

Visibility is about what is visible from an observer location.

Threat Analysis is to identify safe distances and zones.

Business Analyst provides a way to generate Business Analyst Infographics and Classic Reports.

Network Trace is to use a GP service to trace a geometric network.

Cost Analysis assigns a cost factor and provide an overall cost.
Key Enhancements

- Add stops in Directions by searching feature layers
- Barrier Layer in Directions
- Set relative time span and intervals to animate live data with Time Slider
- Display compass orientation and location accuracy on a mobile device with My Location
- Perform a query on a combination of date and time
- Select multiple values for a field in Filter
Business Analyst
1000+ apps created daily

500,000 total apps created online

Web AppBuilder for ArcGIS

Create Your Own Web App, No Coding Required
ArcGIS Experience Builder

The Next Generation of Web AppBuilder
on ArcGIS API for JavaScript 4.x
Why Experience Builder
Technical Goals

- Mobile First
- Better Performance
- Configurable
- Extensible
Business Goals

No coding

Focus on business needs

Added value

effective
better UX
faster
simpler
managed
Key Features

- Mobile first design
- Variety of app interfaces:
  - non-map centric, or map-centric with one or many maps
  - fixed screen or scrolling screen
  - single page or multiple pages
- Easy drag and drop design
- Interact with both 2D and 3D in same template
- Performance optimization
- Access app usage statistics
- Extensible framework
Experience Builder Demo
Experience Builder Product Offering

ArcGIS Online Edition
ArcGIS Enterprise Edition
Developer Edition

Creator or higher user type is required
Product Release Timeline

- **April 2019**: Alpha Release, Developer Edition, Selected Partners
- **2020**: Final Release, Enterprise Edition
How to Access BETA

ArcGIS Online Edition
- experience.arcgis.com

Developer Edition
- download from Esri Early Adopter Community
Will ExB Reach Functions Parity of WAB

- Yes. Starting with the core and popular widgets
Is ExB Going To Replace WAB

- There is no plan to replace Web AppBuilder
- Both builders will be running and maintained in parallel
Please Share Your Feedback in the App

Download the Esri Events app and find your event

Select the session you attended

Scroll down to “Survey”

Log in to access the survey

Complete the survey and select “Submit”