SCHOLARS' LAB

Drew MacQueen **Chris Gist**
GIS Specialist GIS Specialist

dmacqueen@virginia.edu cgist@virginia.edu

ArcGIS Online
Web AppBuilder

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Links

Class Page
https://guides.lib.virginia.edu/gis/teaching_resources

ArcGIS Online
https://uvalibrary.maps.arcgis.com/home/

Web App Builder
https://doc.arcgis.com/en/web-appbuilder/

Create or Login to ArcGIS Online Account

***If you're not a UVA affiliate, or don't have an Eservices login, please stop here and await further instructions.

Go to: https://uvalibrary.maps.arcgis.com/home/signin.html

- Click **University of Virginia**

UNIVERSITY OF VIRGINIA

- Sign in using your NetBadge credentials.

Find and Copy Map

Do a searcfqh for "Albemarle and Charlottesville Parcels" and select the web map by slabgis_uvalibrary.

Click on map name in search results.

Open map in **Map Viewer**.

Click **Save** > **Save As**. Keep in mind, every map within our organization must have a unique name. Using your email name in the new title is a way to avoid issues.

Now you have your own copy of the map.

Start Web AppBuilder

Select Theme

Some things are better for different tasks than others. For instance, there are some themes that have the attribute tables readily available. Some may work on phones better than others.

The **Tab Theme** is a good general one which includes table views.

Style is the colors part of themes.

Some themes have different layouts you can choose. https://doc.arcgis.com/en/web-appbuilder/create-apps/themes-tab.htm

Select Map

Our app already has a map since we started there. However, you can change maps or add custom extents and visibe scales.

Add Widgets

Now is the fun part. By selecting tools for various locations within the app, you can enhance user fuctionality and experience. Most themes have a set of default widgets but you can remove or change them.

https://doc.arcgis.com/en/web-appbuilder/create-apps/widgets-tab.htm

Add Attributes (map elements)

You can add/change logos, titles, external links.

https://doc.arcgis.com/en/web-appbuilder/create-apps/attributes-tab.htm

Check and Save Your Work

The **Launch** button allows you to see your app in right away.

The **Previews** button allows you to see what your app looks like on multiple devices.

And as always, save your work early and often!