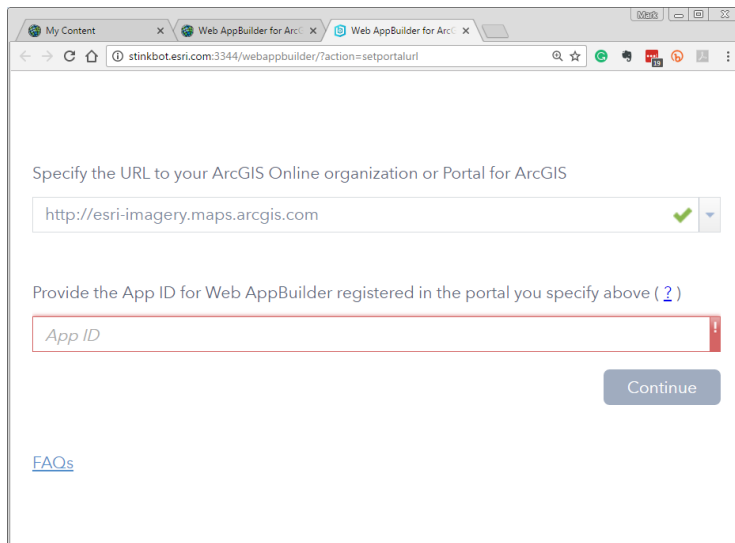## Install and Setup Web AppBuilder 2.4

1. Right-Click **WebAppBuilderForArcGIS.zip** and unzip to any location your local machine
2. Double-Click to open the folder called **WebAppBuilderForArcGIS**
3. Double-Click **startup.bat** to launch the setup

Your browser will open, and you'll see this window:

4. Specify http://esri-imagery.maps.arcgis.com in the top entry as the URL to your ArcGIS Online organization. Keep this window open for now

Provide an app ID for Web AppBuilder

1. In a separate browser tab, open http://esri-imagery.maps.arcgis.com . You'll log in using the username and password assigned to you at the beginning of class
2. Click on **My Content** (Top menu link)
3. In My Content, click the **+ Add Item** link and select **Application**
4. In the Application window, enter the parameters specified in the box below then click **Add Item. Note your machine name was automatically populated in the first browser window when the *.bat file was executed.**

Type: Web Mapping

URL: http://[yourmachinename]:[yourport]/webappbuilder

e.g. http://computer.esri.com:3344/webappbuilder

Title: Web AppBuilder 2.4

Tags: appathon

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5. On the item details page click on the **Settings** tab > Click the **Register** button at the bottom of the page.
6. On the Register dialog box as shown below, for App Type, keep the default value. For Redirect URI, enter **http://[yourmachinename]** or **https://[yourmachinename]** and click **Add**. Be aware that URIs with HTTP and HTTPS protocols are distinguished as two different URIs. It is strongly recommended adding both to the URI list to avoid potential redirect issues.

Register ⊘ ✕

App Type:	Browser ▾
Redirect URI:	http://<server>[:port] **ADD** DELETE
	http://[yourmachinename]
	https://[yourmachinename]

REGISTER CANCEL

7. Click Register
8. On the Web Mapping Application Settings tab on this same page, copy the app ID under App Registration.
9. Go back to the other browser window (where you first connected to your AGOL organization account) and paste the app ID into the text box of Web AppBuilder, and click **Continue** then **Approve. Web AppBuilder will launch**

If you get an Error 400 with Invalid redirect_url, complete the following steps:

1. Go to the /server directory of the Web AppBuilder installation, and delete the signininfo.json file.

2. Review step 6. Update the existing app ID with the correct redirect URIs. You can also create a new app ID from scratch.

3. Refresh the browser running Web AppBuilder.

4. Provide your app ID again, and click **Continue**

Now that this is complete, go to the WABIS documentation for loading image-service-specific widgets and building apps!