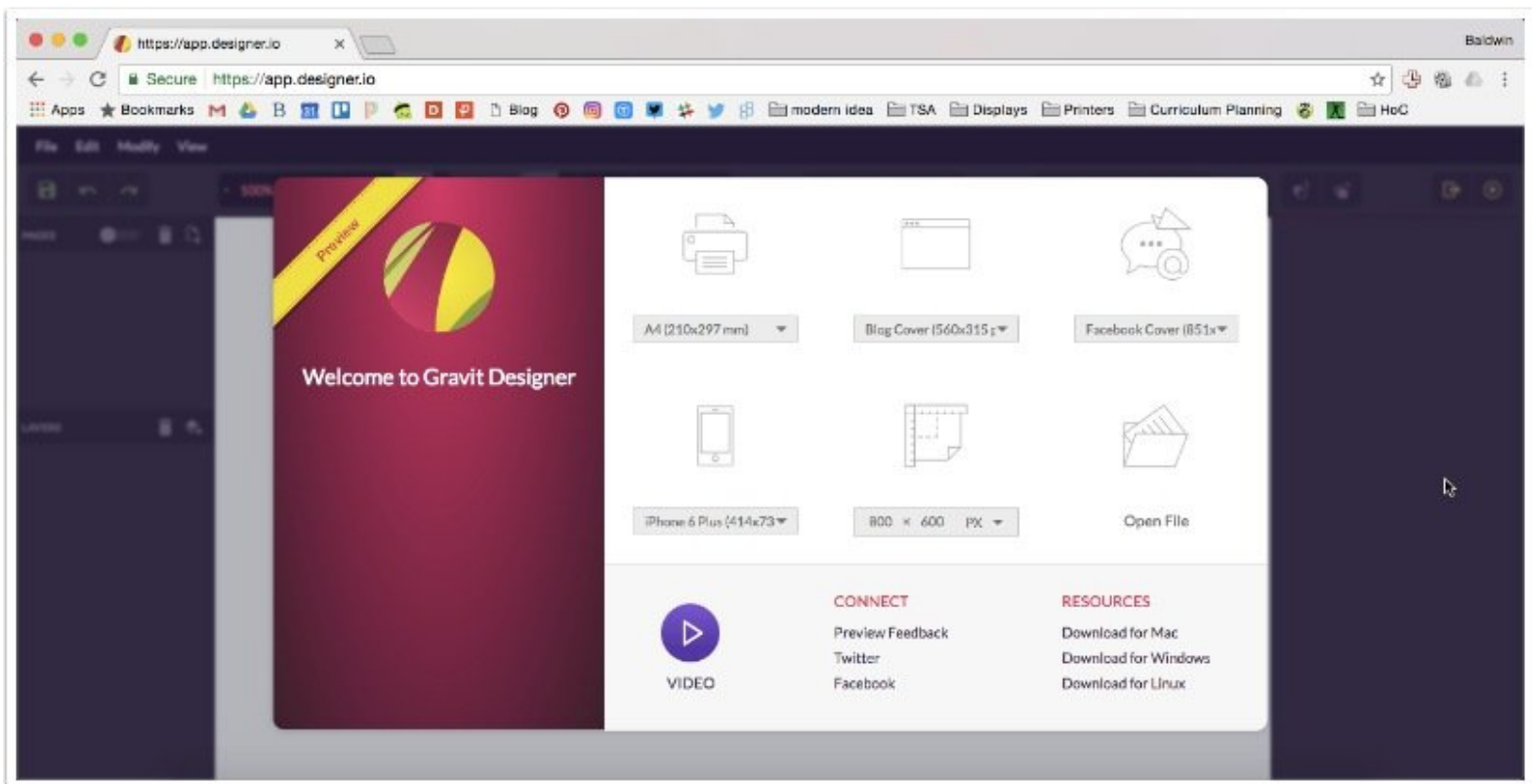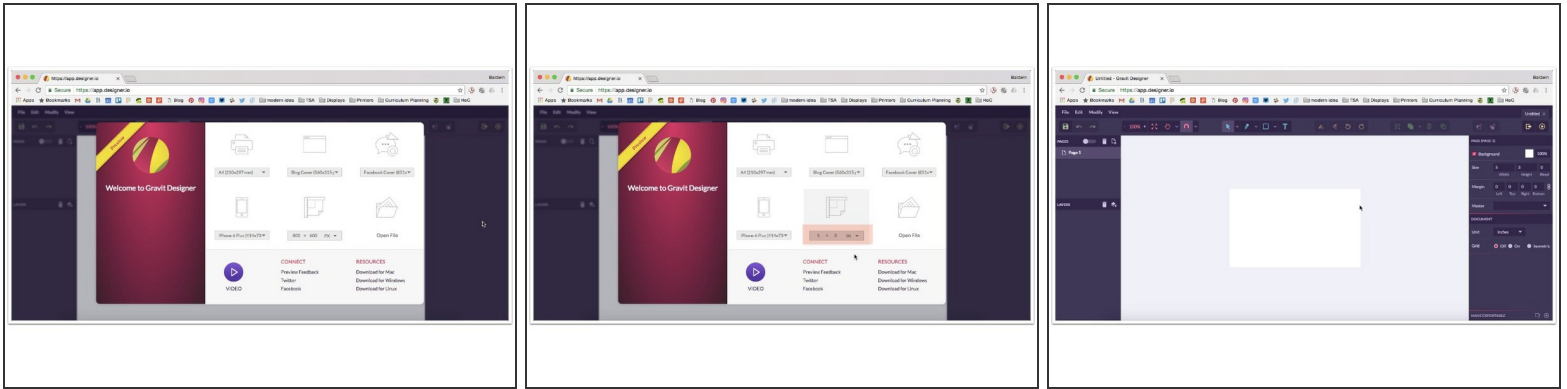# baldwindream

How to Design a Flag in Gravit Designer

A quick summary of how to make a simple flag design in Gravit Designer. We will make Chicago's flag as an example.
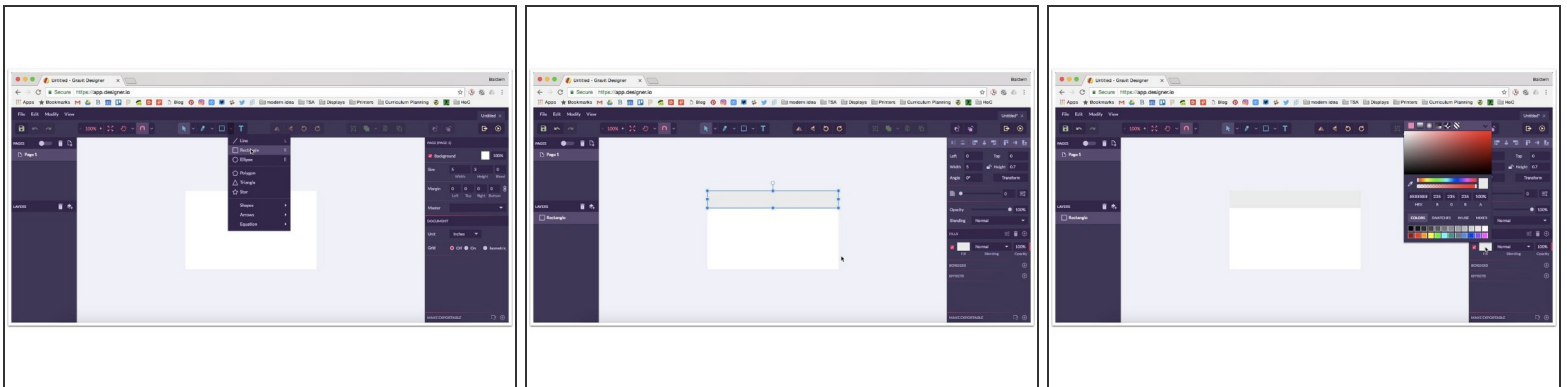
Written By: Mr. Barnes

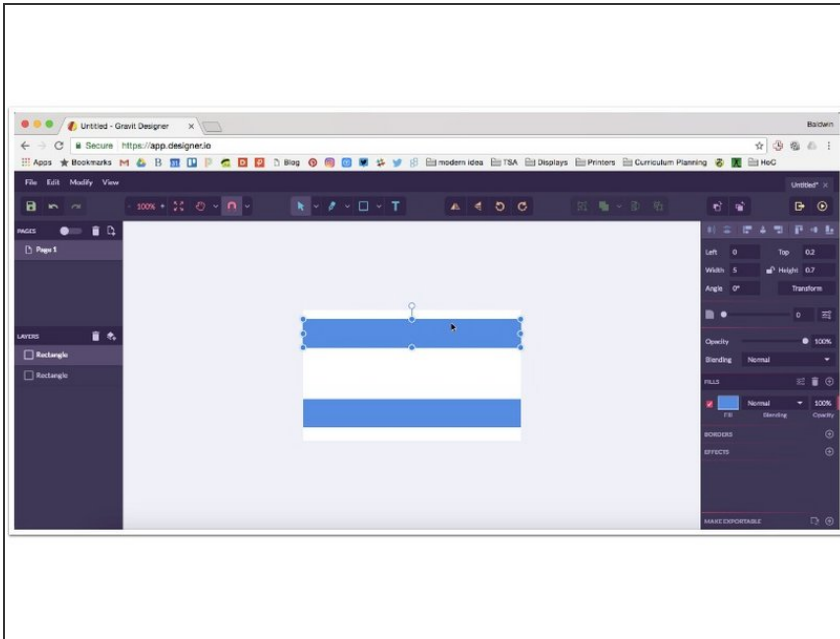## Step 1 — Create a New Design with Custom Size

- When you load Gravit Designer, you'll be greeted with this screen.

- We will almost always use the 'Custom Size' option, the middle button on the second row.

- Change the dimensions to inches, and set the size as 5x3 and click the button.
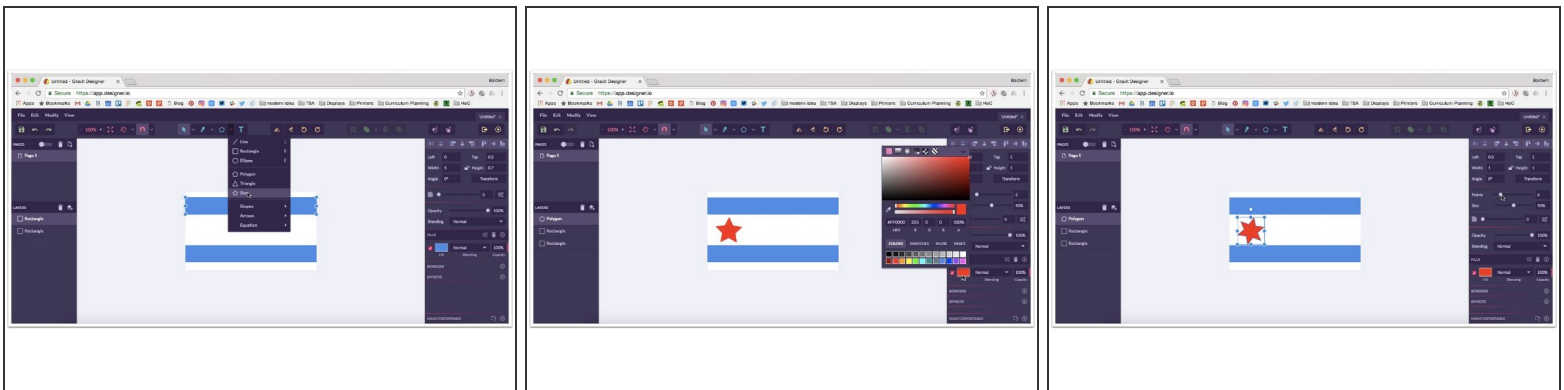
Step 2 — Create a Blue Rectangle

- Select the rectangle tool from the toolbar, or use the R key.

- Click on a point to start the rectangle. I use the top left corner in this example.

- Drag out to the end point and release to finish the rectangle.

- Finally, change the fill color from the right inspector sidebar.

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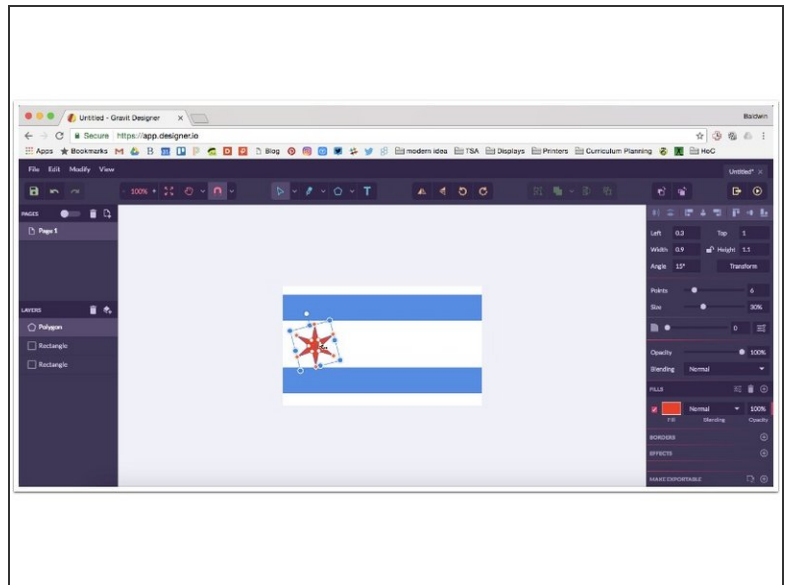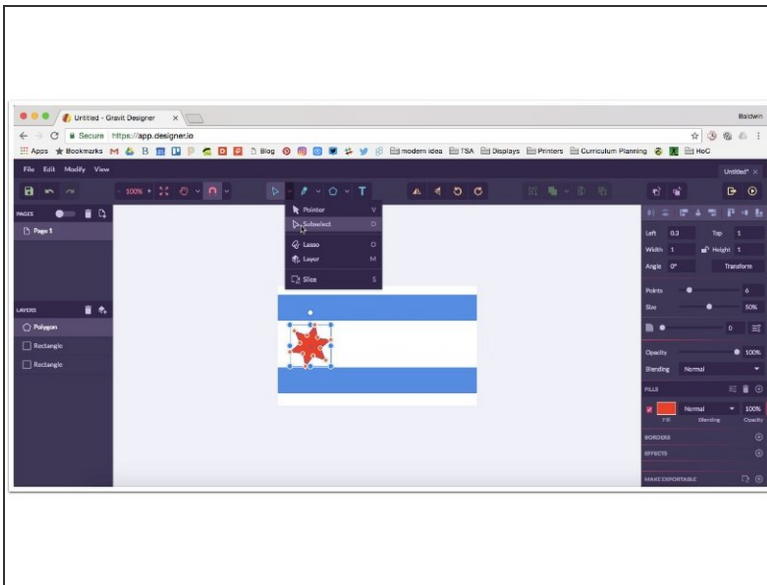
Step 3 — Create a Second Blue Rectangle

- Select the new rectangle. If it is not currently select, grab the pointer tool from the toolbar, or use the V key to enable the pointer tool, then click on the rectangle.

- Use your usual copy and paste keys. CMD+C to copy, CMD+V to paste.

- Simply drag the new design down the other side of the flag. Eye ball the positioning the best you can.

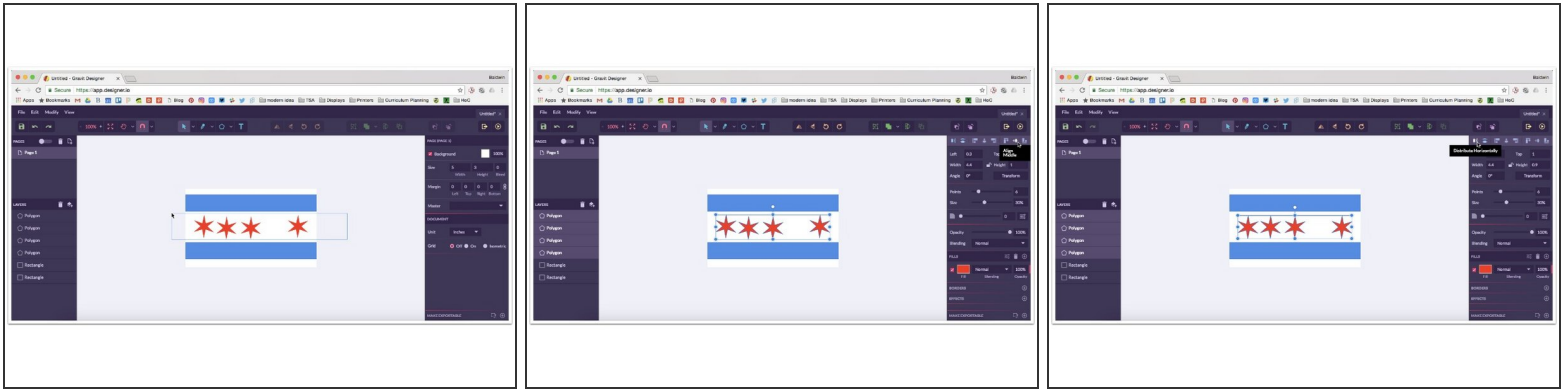## Step 4 — Create a 6 Pointed Star

- Select the star tool from the dropdown. There is no keyboard shortcut for the star tool.

- Click to start, and drag until you have a simple star.

- Change the stars color to red.

- Set the number of points to 6.

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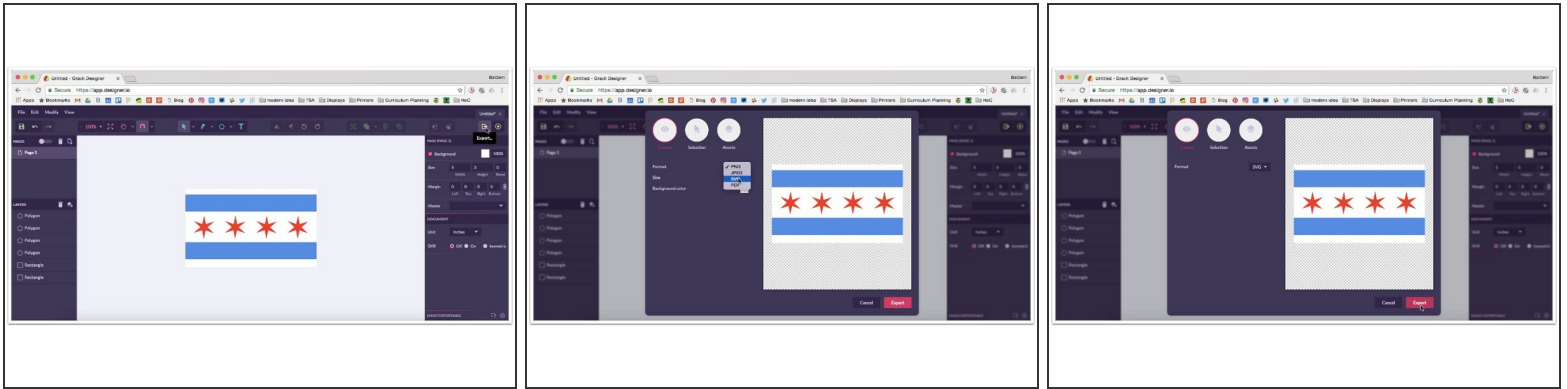
Step 5 — Use Smart Shapes to Define Star

- Gravit has a feature called Smart Shapes that let us customize our start to make it look perfect.

- Grab the subselect tool from the dropdown, or use the D key.

- Click on the star

- You'll be shown a star with lots of points now. You can click and drag the orange points to redefine the stars shape.

- You can also rotate the start using the rotator knob just above the bounding box of the star.

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Step 6 — Make Copies of the Star

- Now we need 4 stars.

- Select the pointer tool, or use the V key to select it.

- Click on your start, and use the normal copy and paste keys.

- Rearrange them the best you can.

- Select all of the stars by clicking holding to draw a box around just our 4 stars.

- Use the alignment and distribution tools at the top of the inspector panel in the right sidebar to arrange the stars perfectly.

- First hit the 'Align Vertically' button. This will line them up in a nice straight line,

- Then hit the 'Distribute Horizontal'. This will evenly space the 4 stars.

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Step 7 — Save and Export

- First, save your work. Hit the save button, or CMD+S. This will download a file to your computer that you can import later.

- To export, hit the export button in the top right.

- Then in the popup window, set the format to 'SVG'.

- Finally, hit the Export button.

- This will download a .SVG file that you can submit for use on the vinyl cutter or the laser cutter.

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