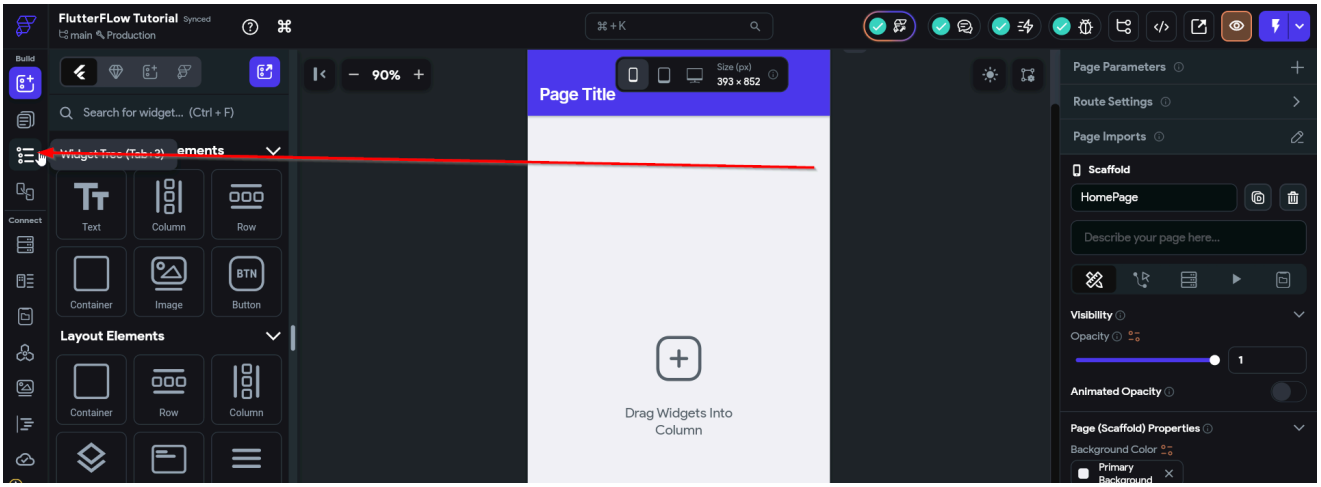
FlutterFlow Widgets Tree, Rows & Columns (Beginner Guide)

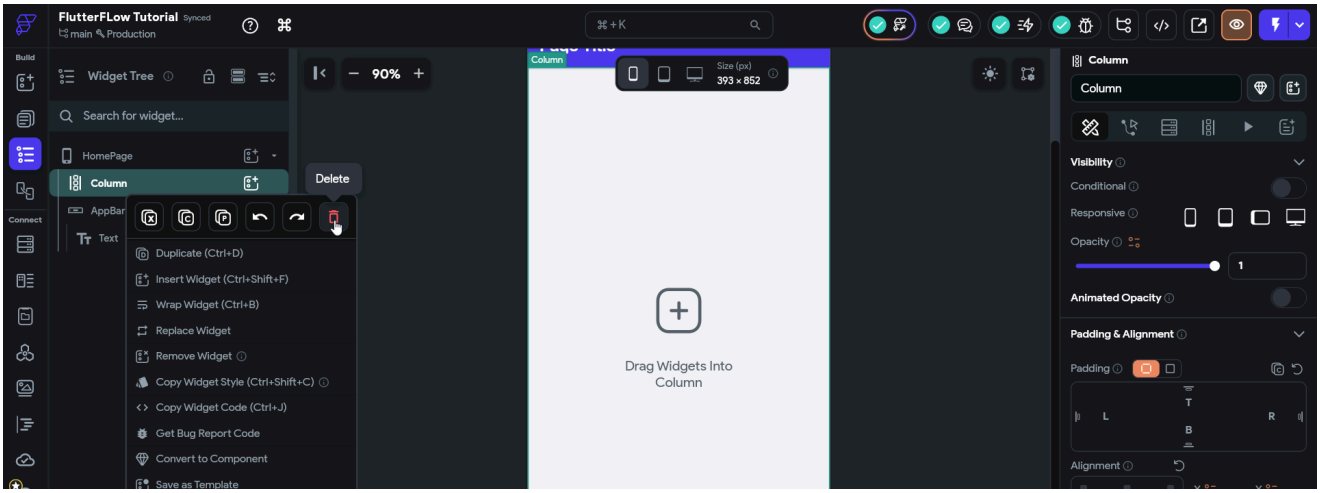
In this section, we will learn how to use the **Widgets Tree**, and how to work with **Columns and Rows** in FlutterFlow.

Step 1: Open Widgets Tree



Go to the **Widgets Tree**.

Step 2: Clean the Widget Tree



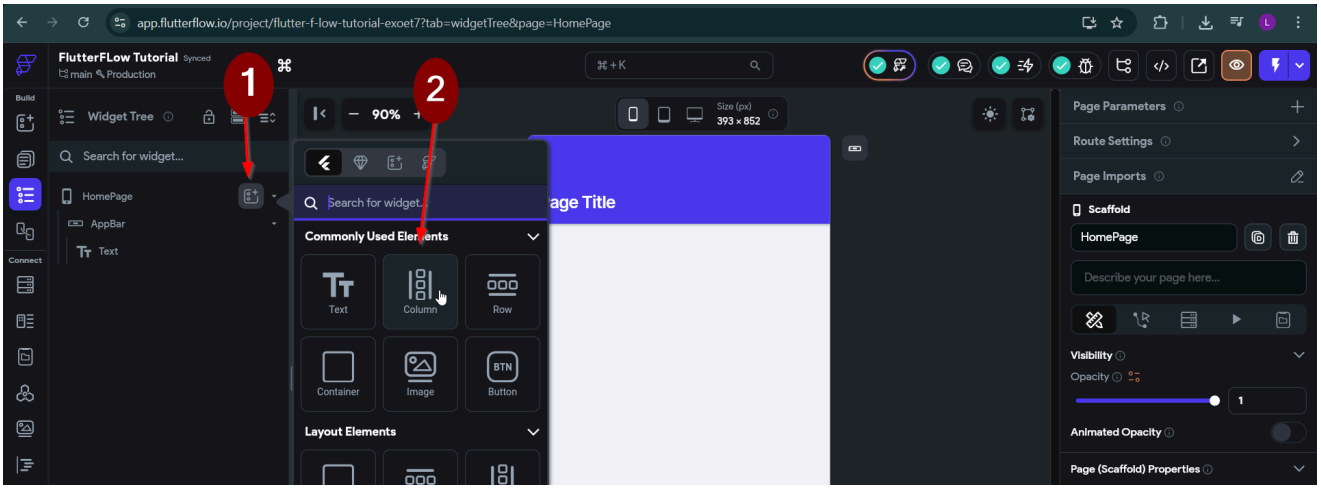
We are going to learn about **Rows and Columns**, so first:

- Delete any existing widgets by **right-click → Delete**
- Keep only:
    - Home Page

- AppBar
- Text

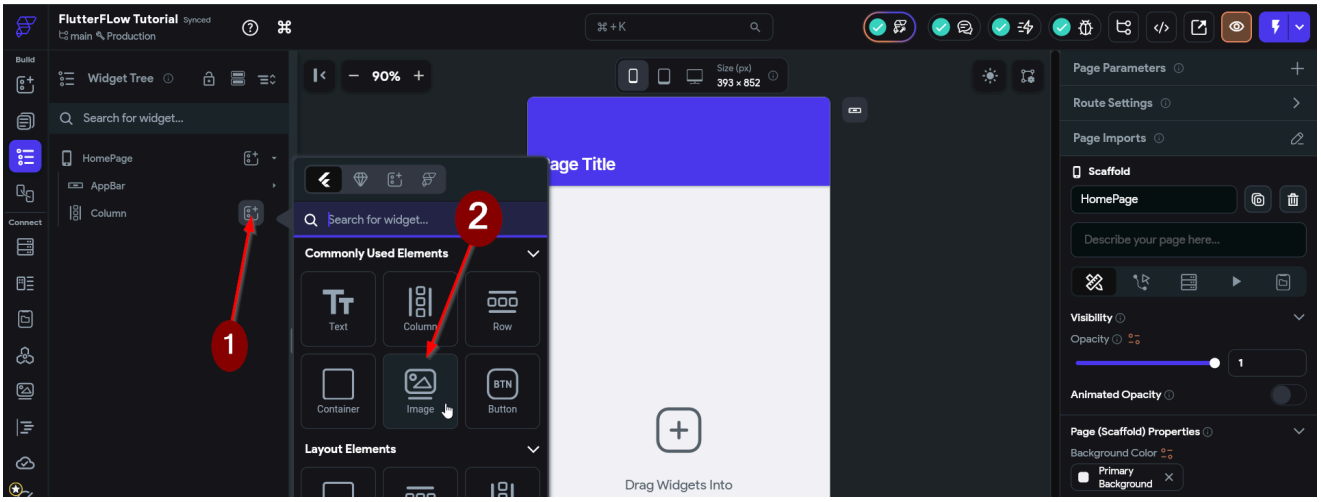
Working with Column

Step 3: Add a Column



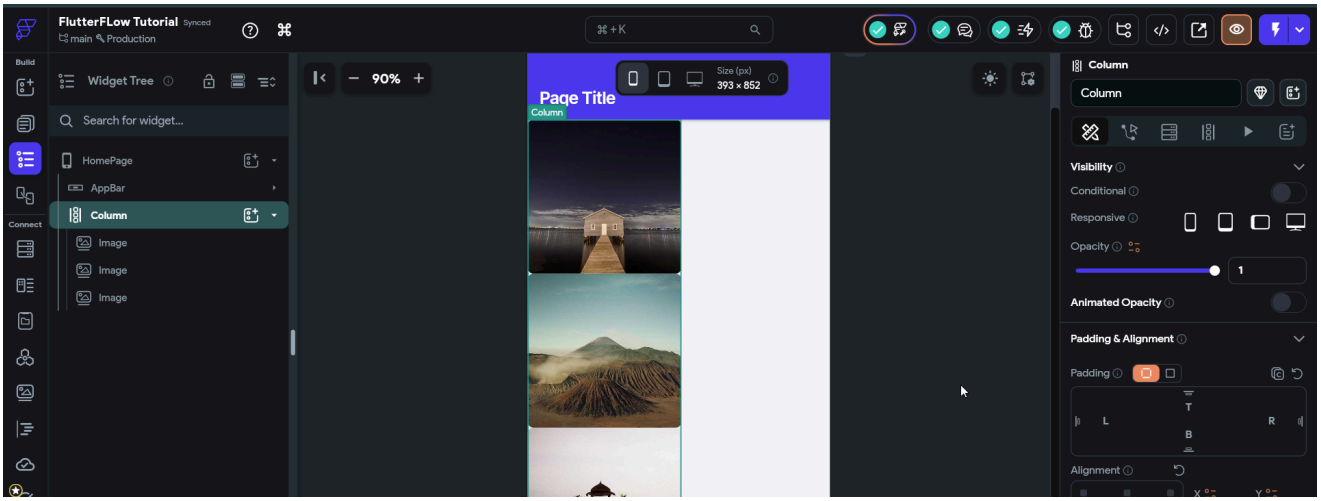
1. Click on the **Add (+)** option
2. Select **Column**

Step 4: Add Images Inside Column



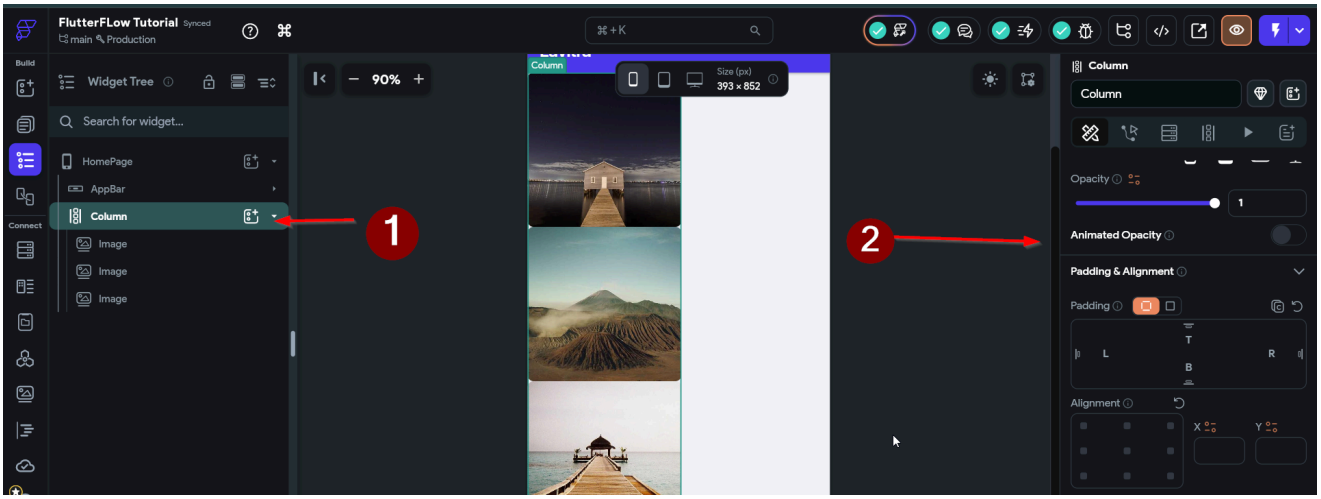
1. Click on **Add Child**
2. Select **Image**
3. Repeat this **3 times**

Step 5: Images Added



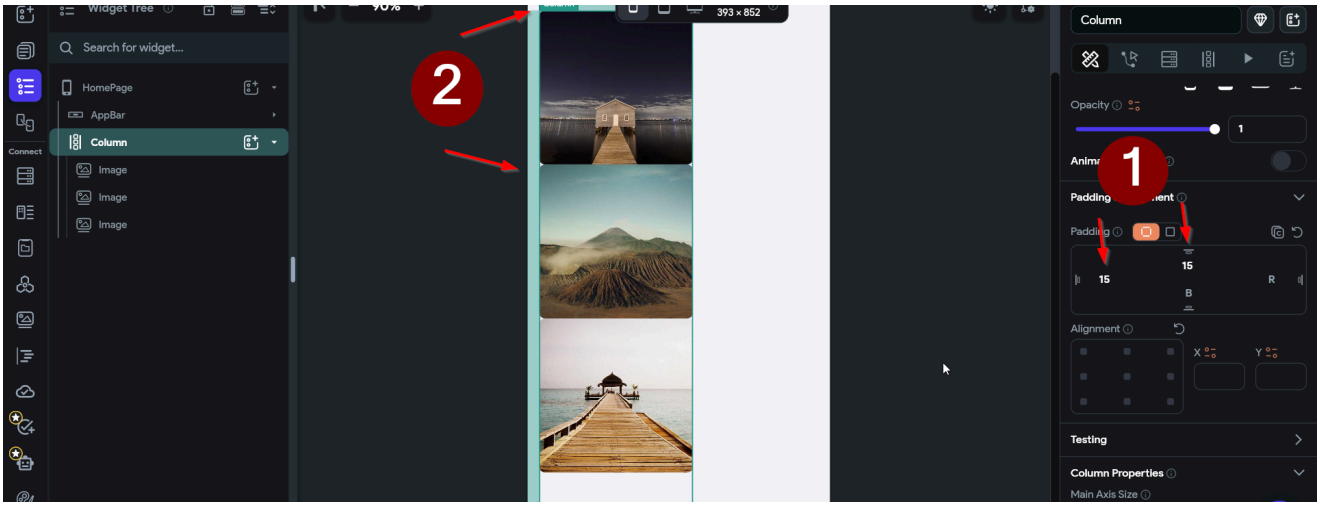
Now, three images are added inside the column.

Step 6: Column Properties



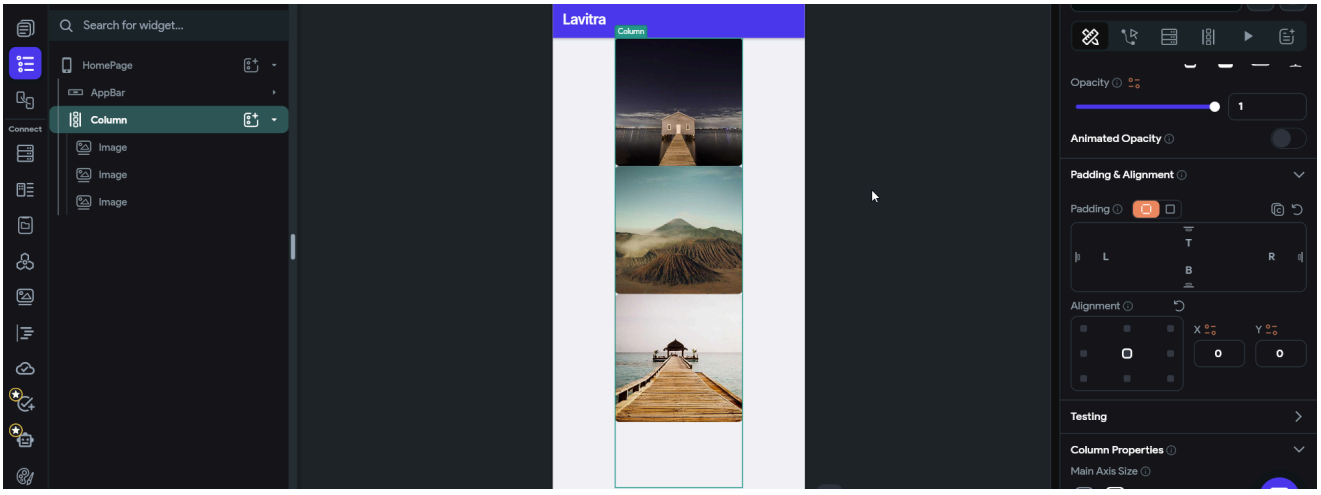
1. Click on the **Column**
2. On the right side, you will see various **Column properties**

Step 7: Padding



1. Set **Left = 15** and **Top = 15**
2. The column shifts 15 units from left and top
3. Reset padding back to **0**

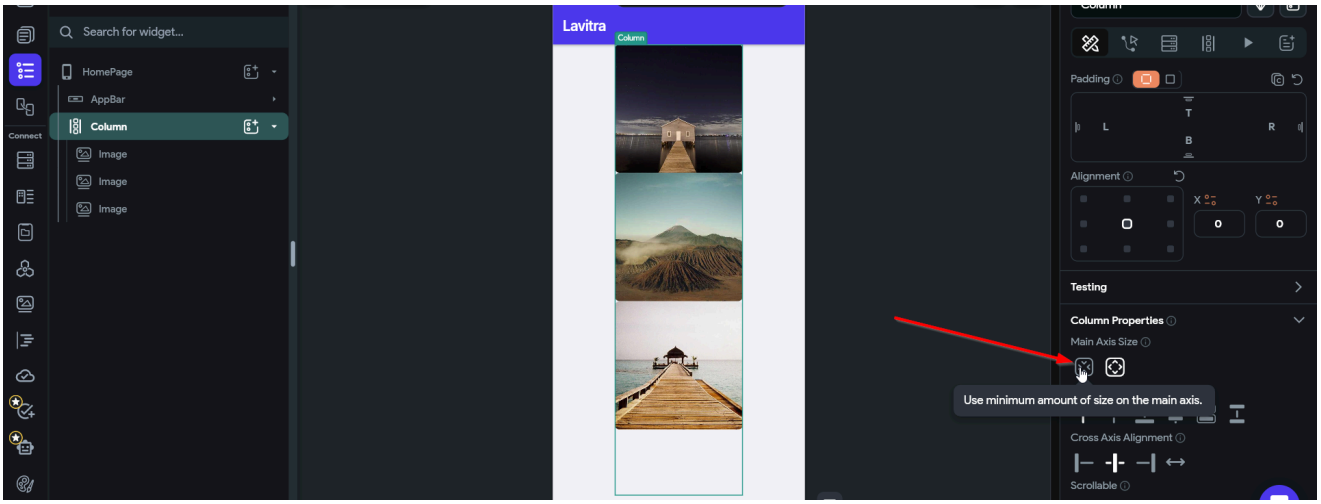
Step 8: Alignment (Cross Axis)



- Clicking the **center dot** aligns the column to the center horizontally
- You can move it **left or right**
- Note: You cannot move it up/down yet because the column takes full height

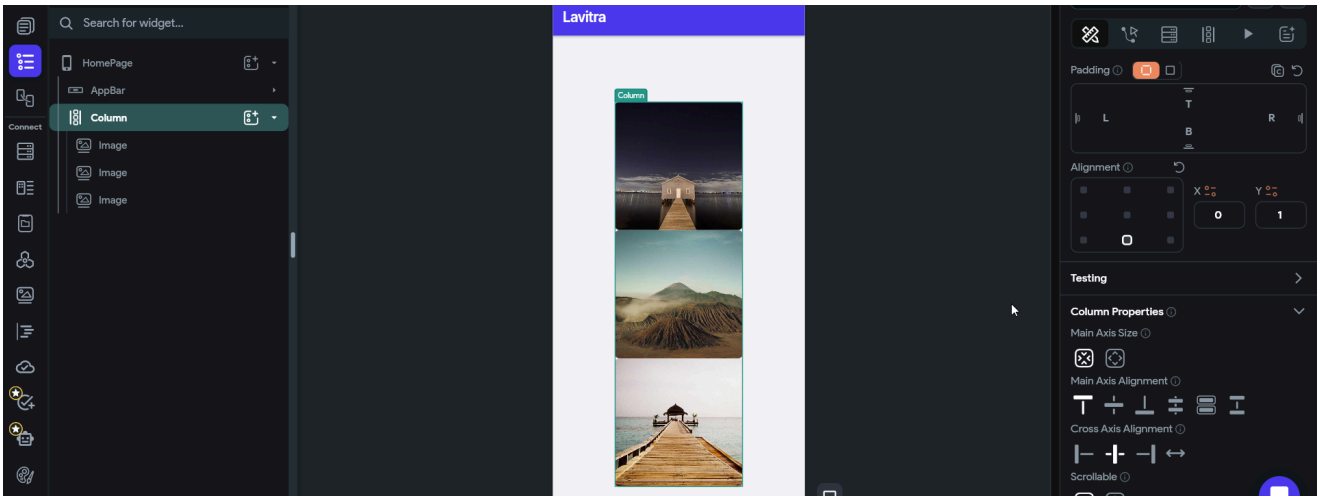
---

Step 9: Main Axis Size



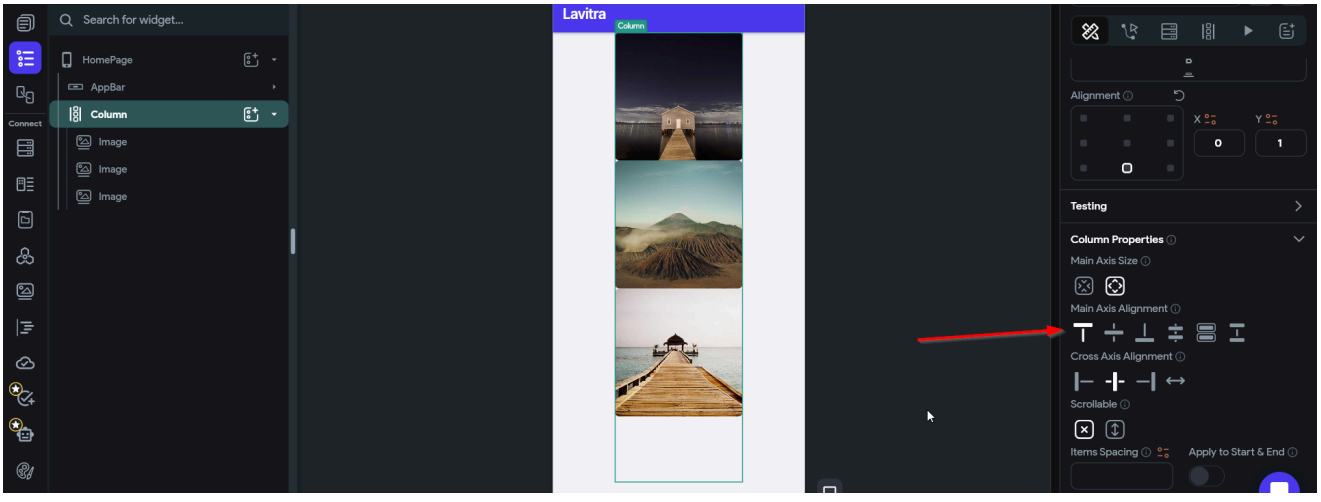
Enable the option to use **minimum main axis size**.

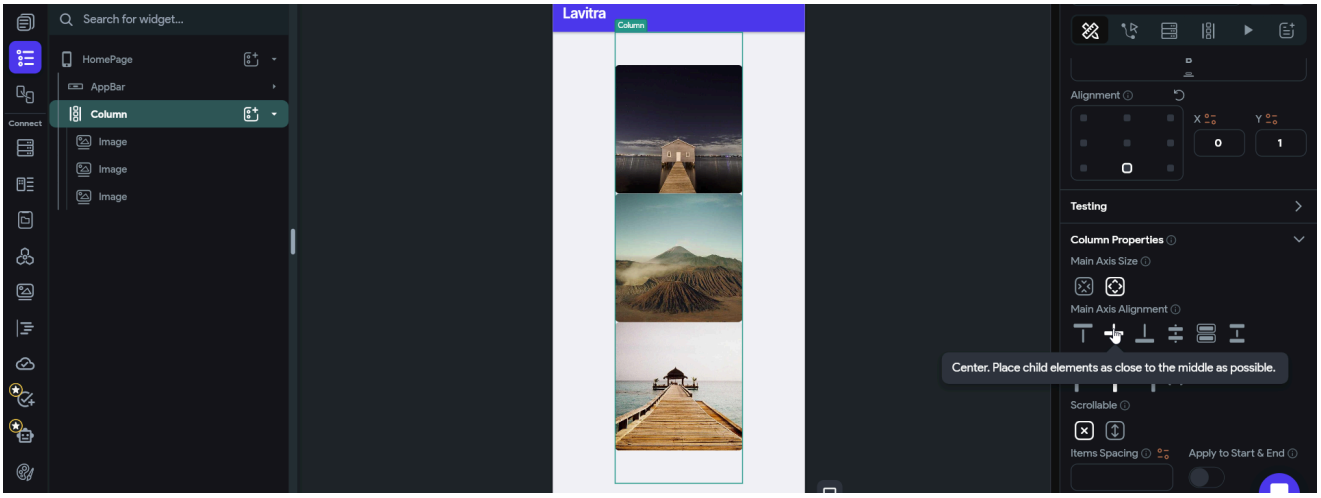
Step 10: Vertical Movement Enabled



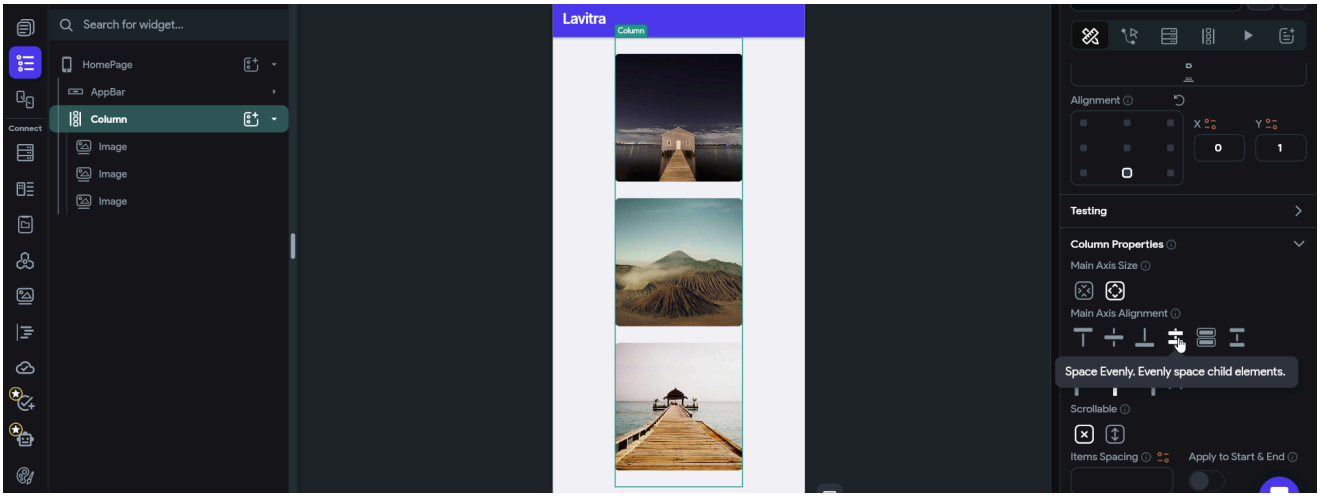
Now you can move the column **up and down**.
For now, disable this option again.

Step 11: Main Axis Alignment



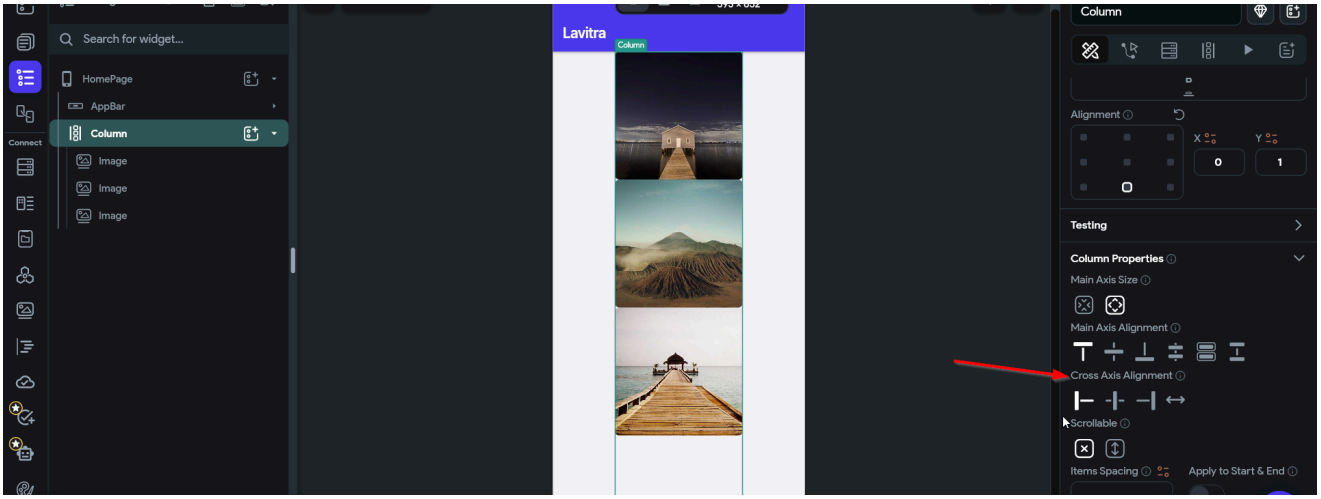


Clicking **Center** aligns all images to the center vertically.



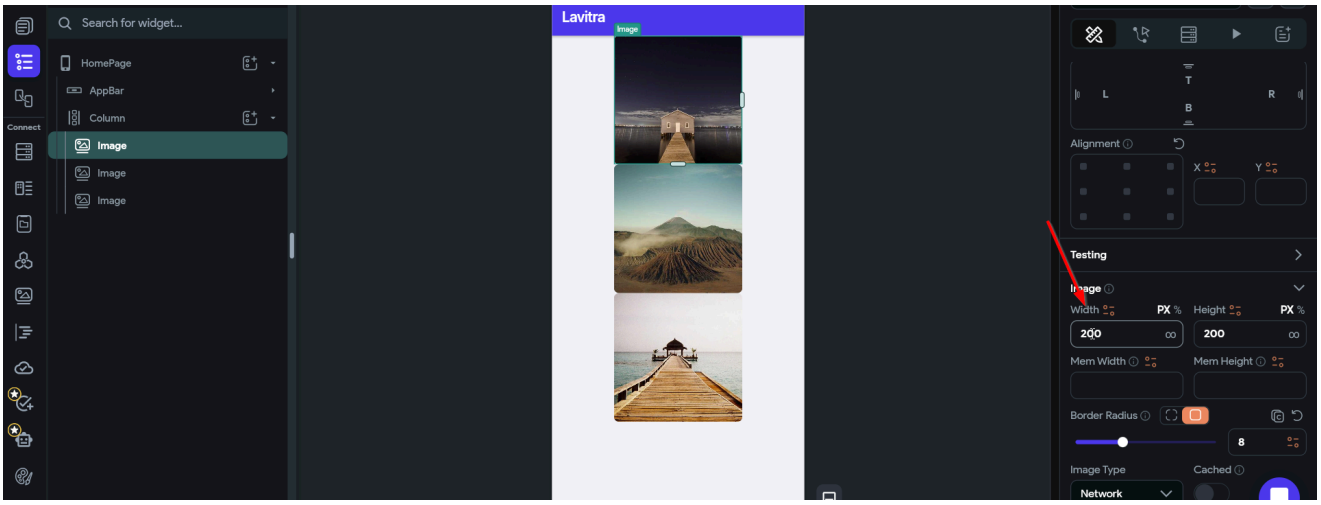
Clicking **Space Evenly** spaces the images evenly inside the column.
You can explore other options as well.

Step 12: Cross Axis Alignment

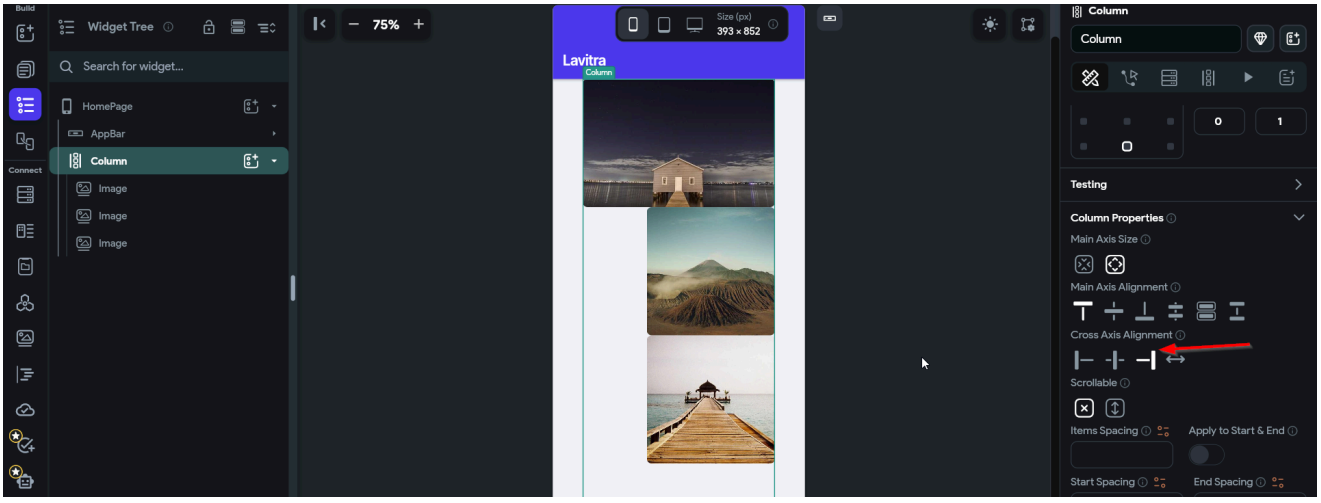


Cross axis alignment will not work yet because there is no horizontal space.

Step 13: Increase Image Width

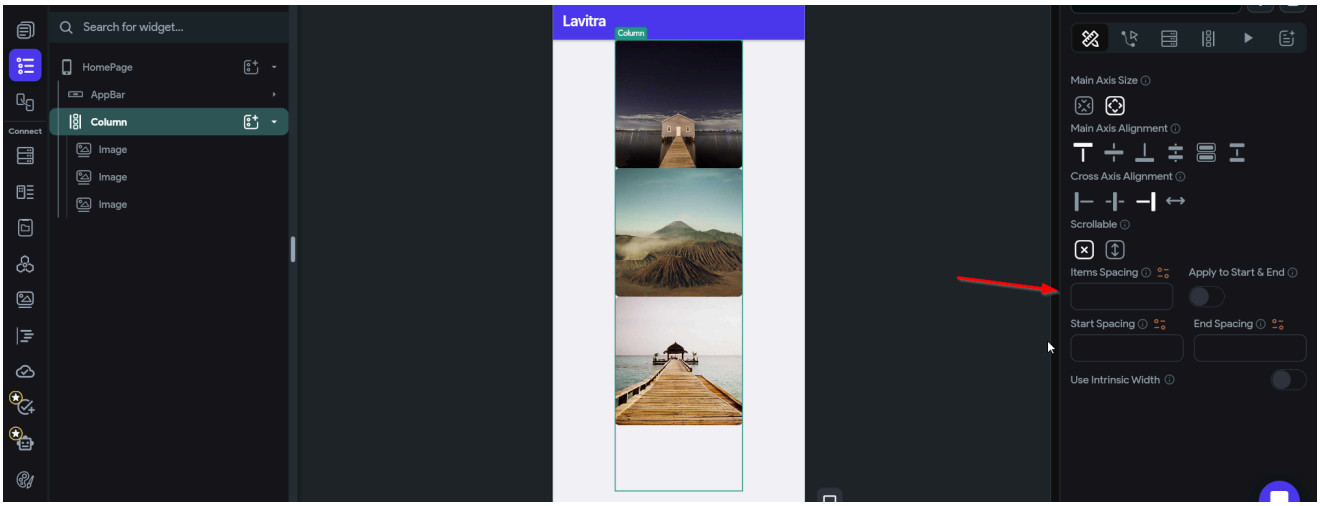


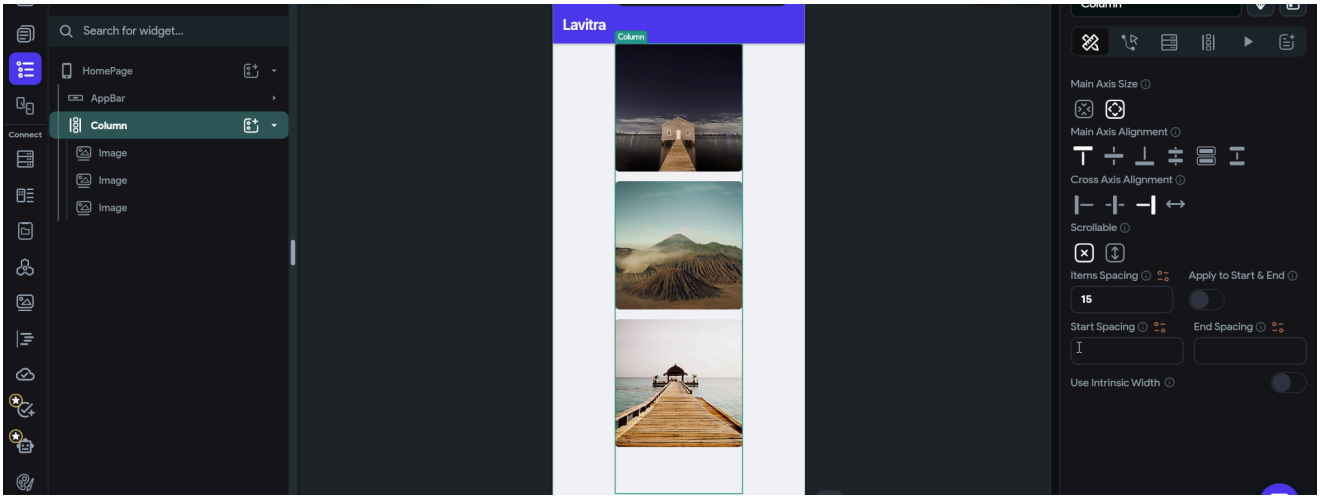
1. Click on one image
2. Increase its width to **300**



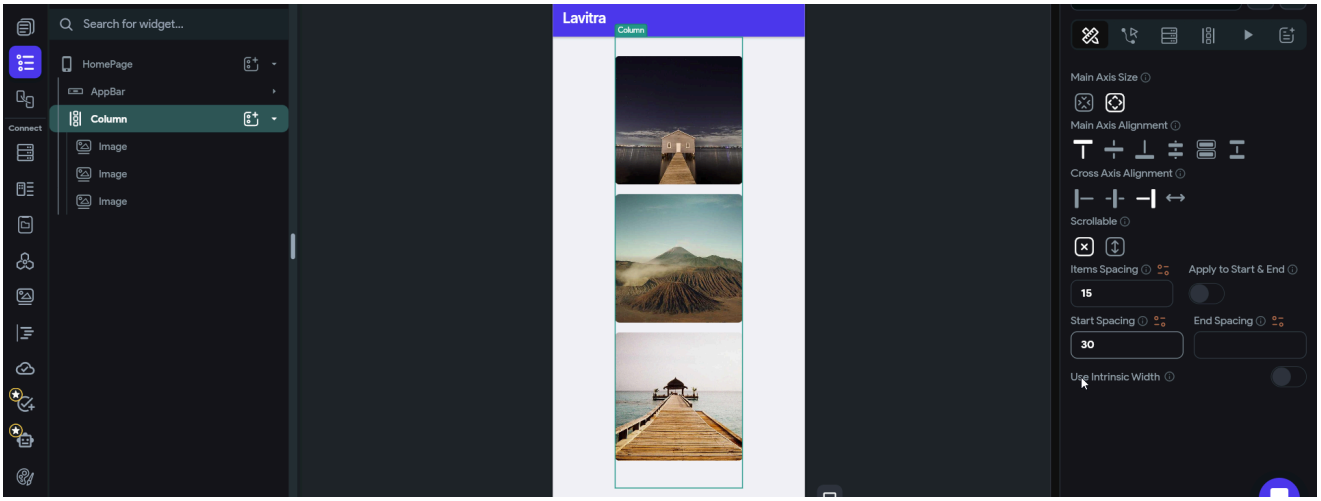
Now cross axis alignment (left/right) will work.
After testing, reset the image width back to **200**.

Step 14: Item Spacing

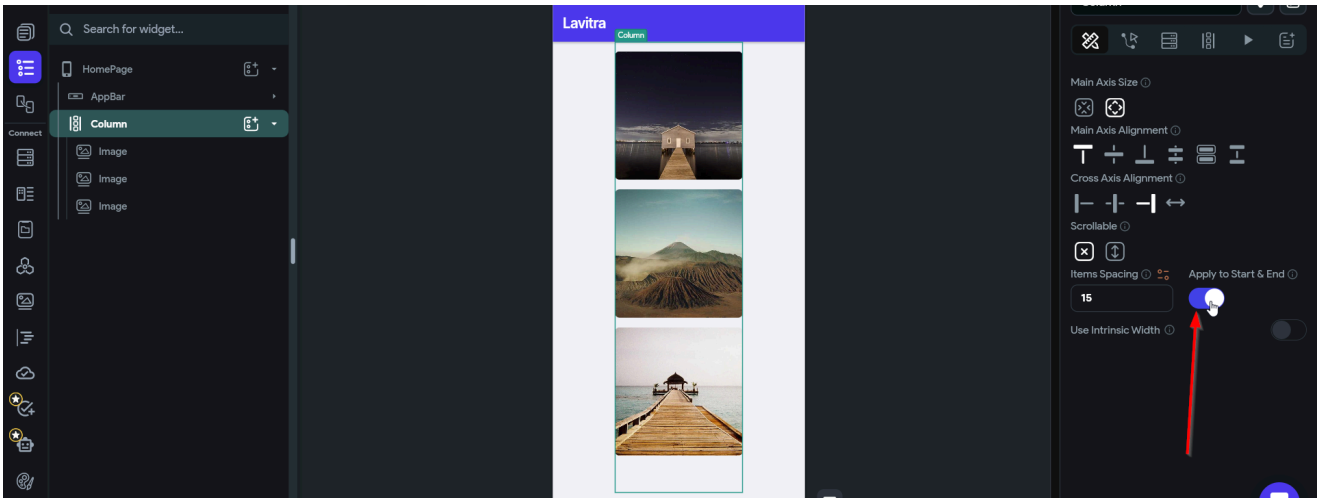




If you enter **15**, there will be 15 spacing between each item.



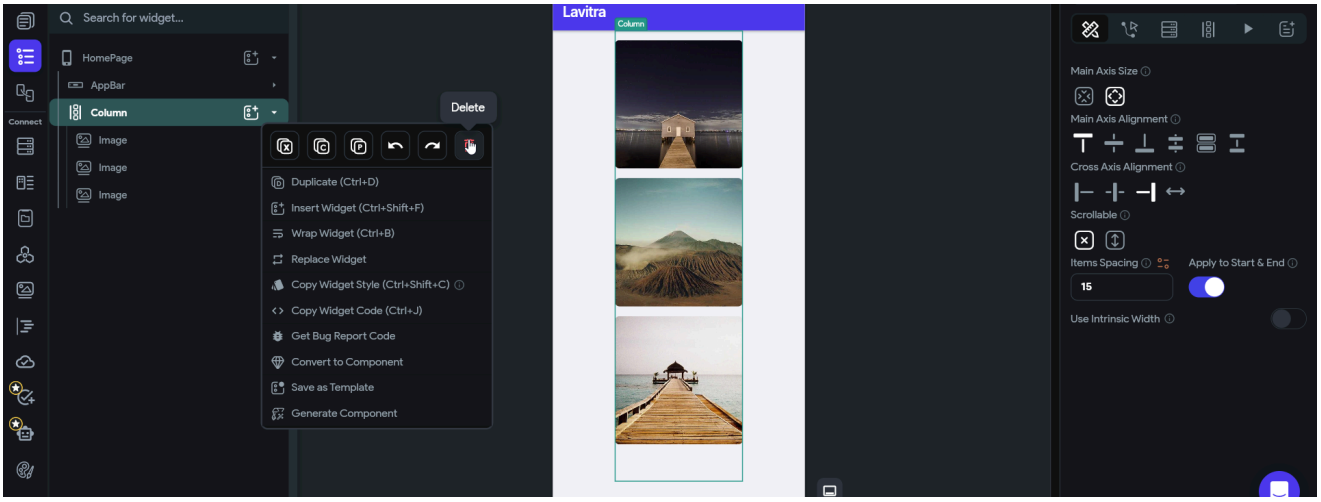
If you enter **30** in start spacing, the first image moves down by 30.



Click **Apply to start and end** to apply spacing evenly.

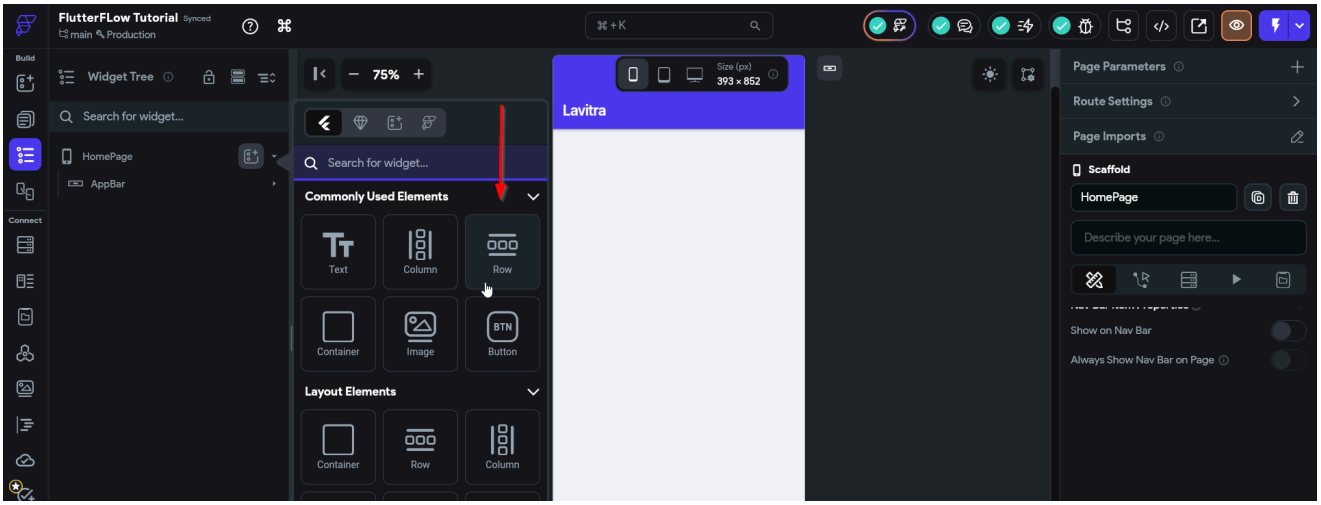
Switch to Row

Step 15: Delete Column



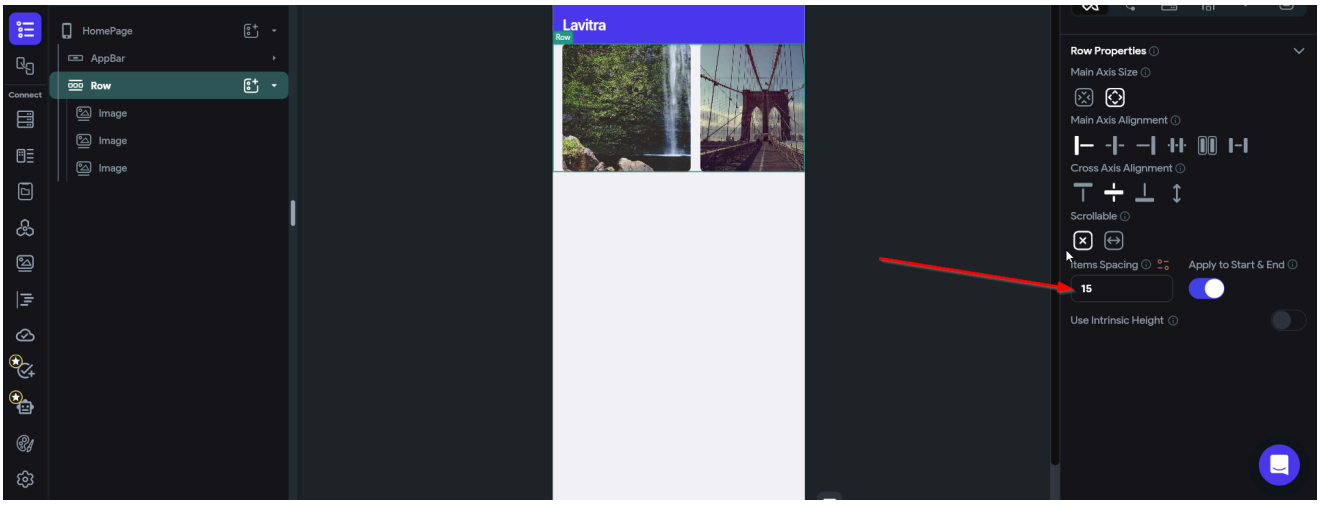
Delete the column.
Now let’s learn about **Row**.

Step 16: Add Row and Images



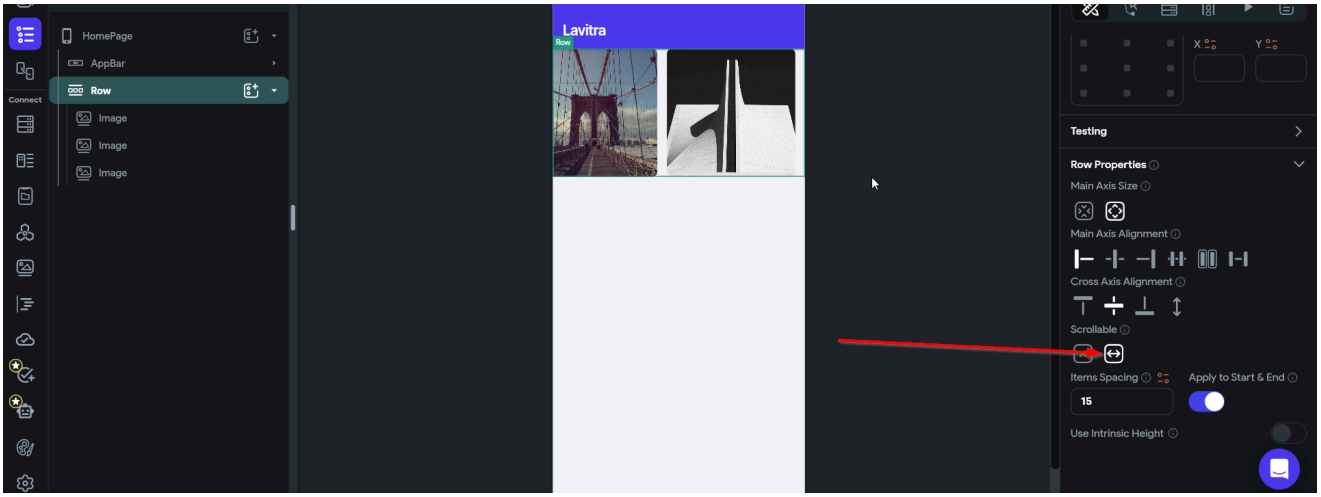
Add a **Row** and then add **3 images**, just like before.

Step 17: Images in Row



I added 3 images and applied **15 spacing**, but the third image is not visible.

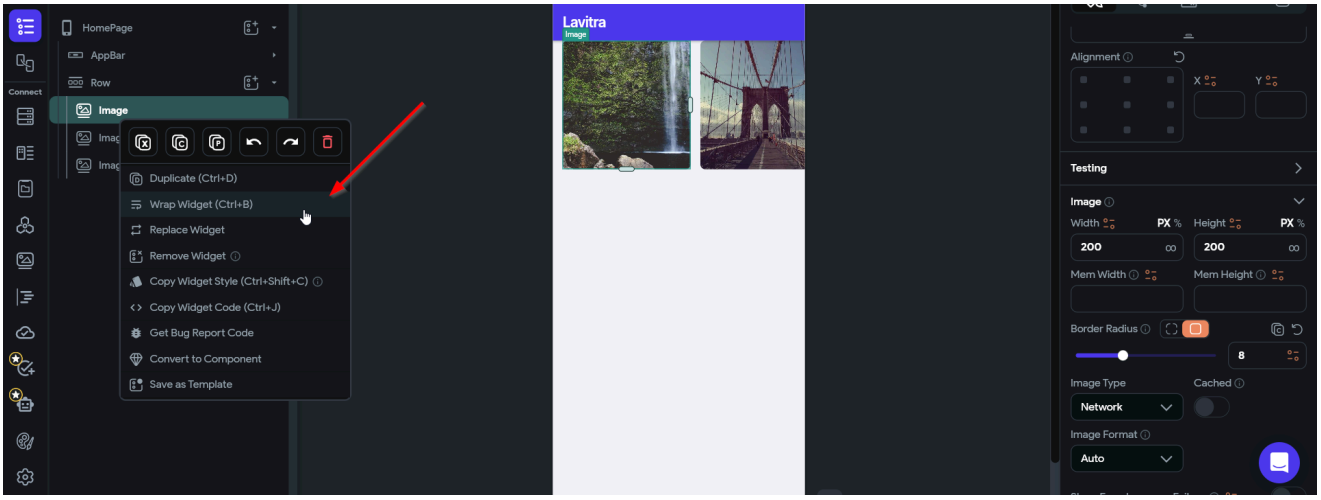
Step 18: Enable Scroll



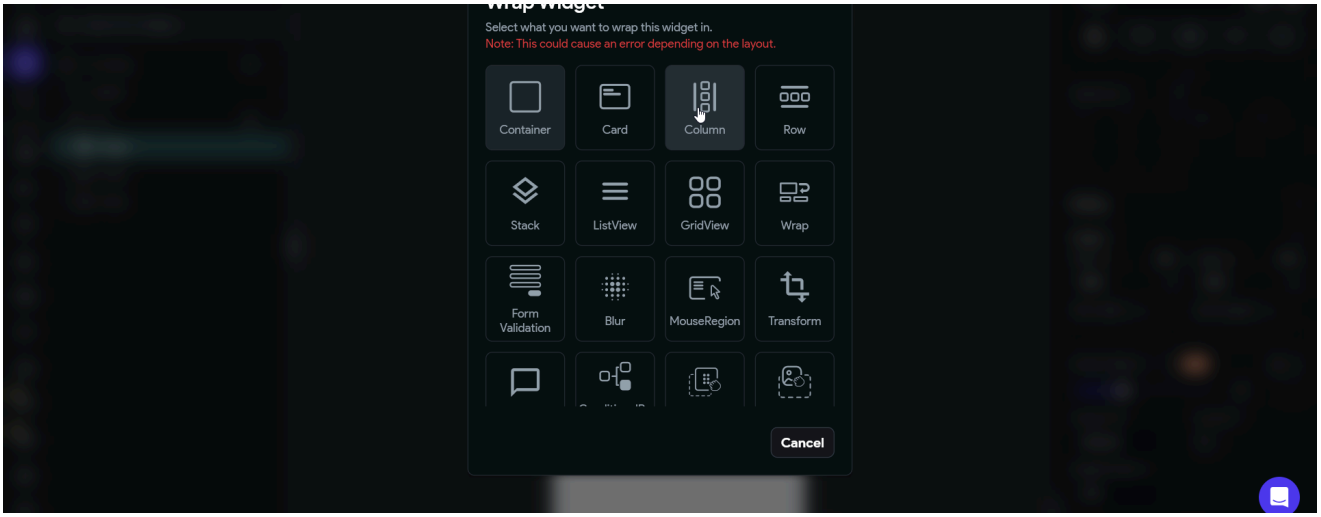
Enable the **Scrollable** option.
Now you can scroll **left and right** using **Shift + Mouse Scroll**.

📝 Adding Text Below Each Image

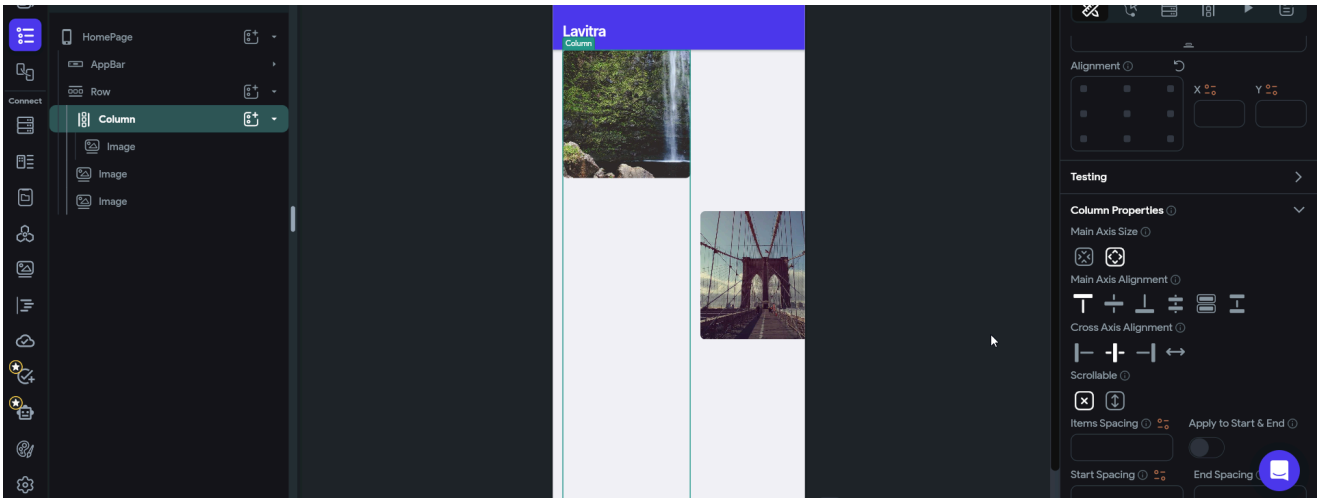
Step 19: Wrap Image with Column



Right-click on an image → **Wrap Widget**.

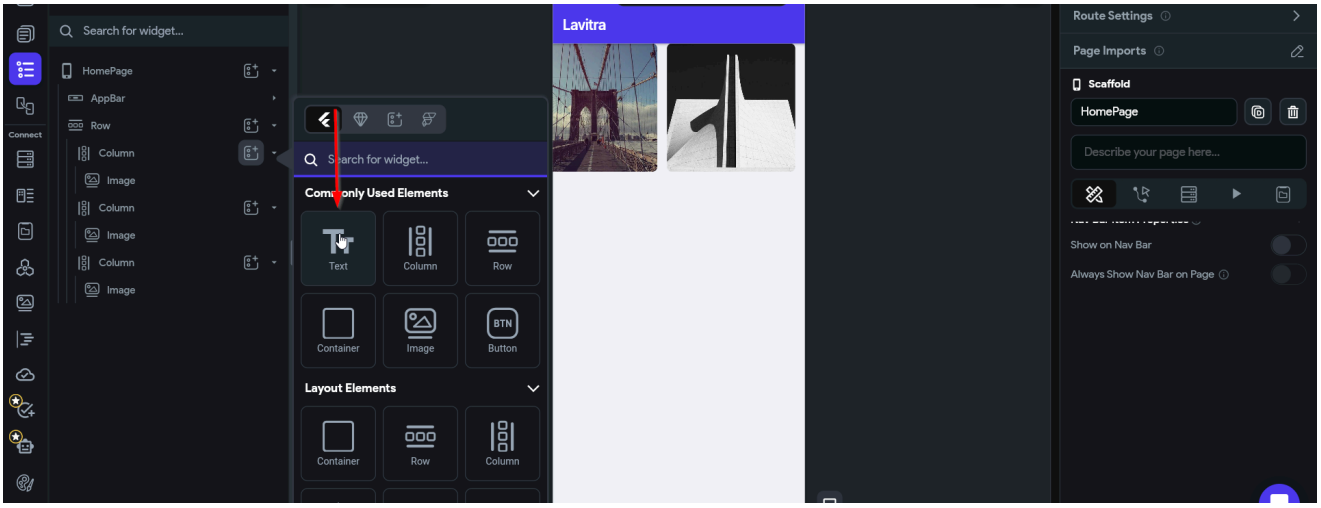


Choose **Column**.

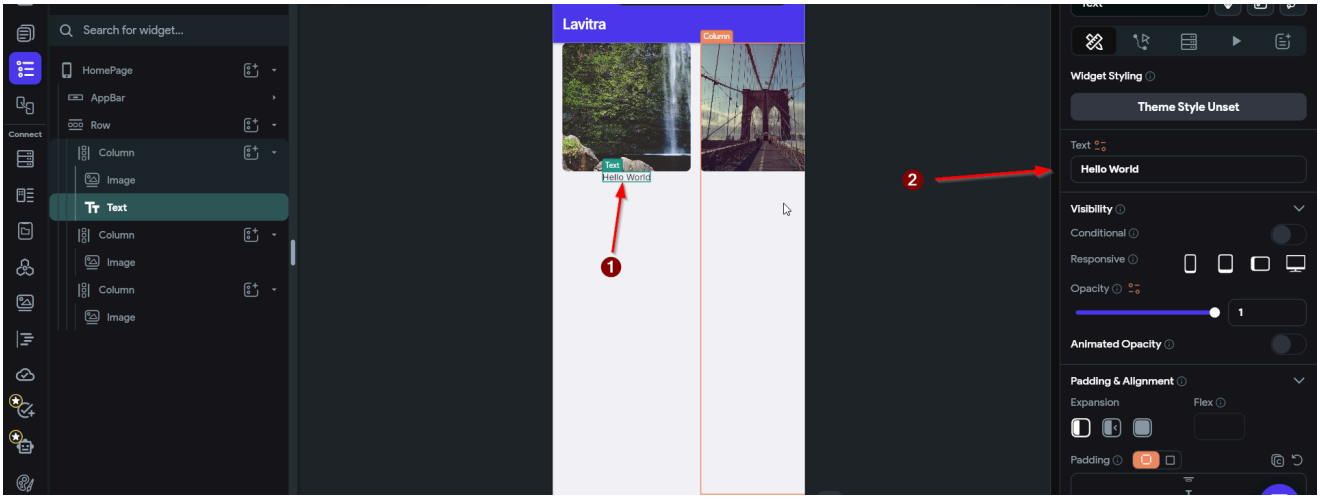


Repeat this for all images.

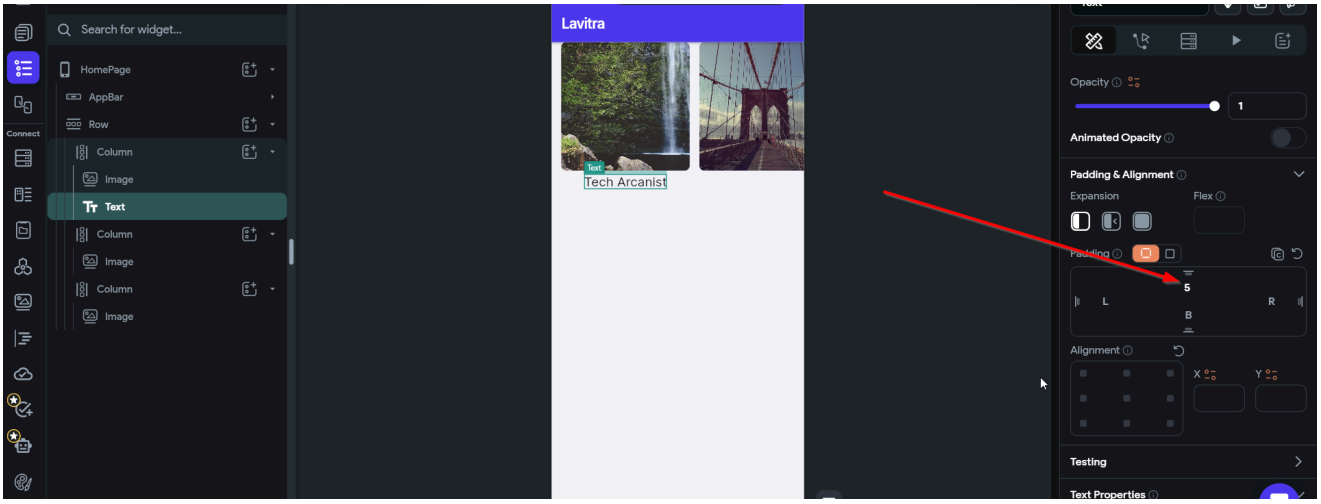
Step 20: Add Text



Click on the column and add a **Text** widget.

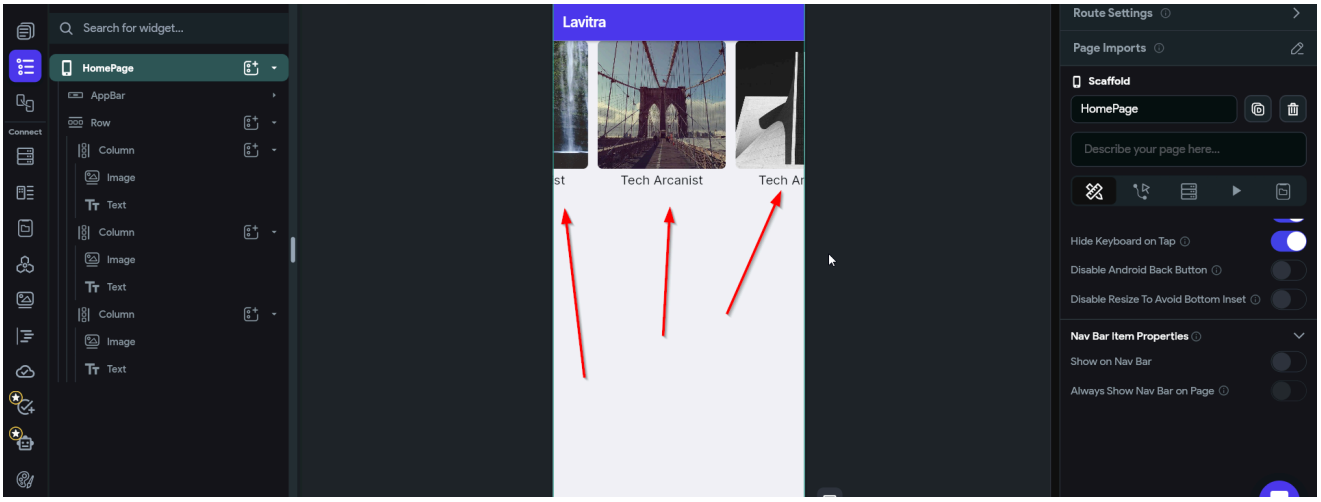


Write any text you want.



You can:

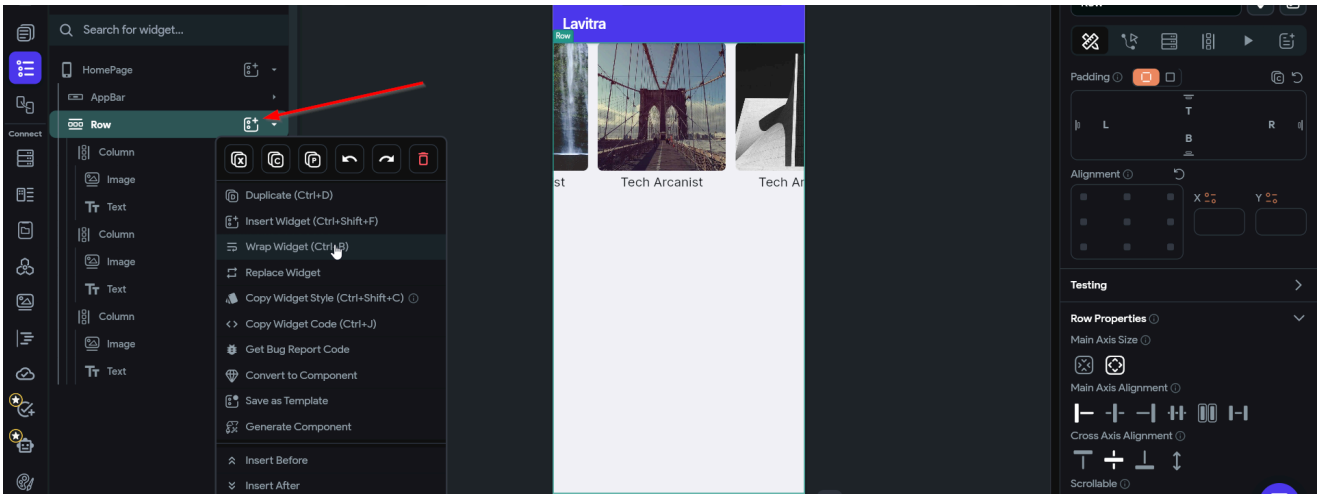
- Add **top padding**
- Increase **font size**

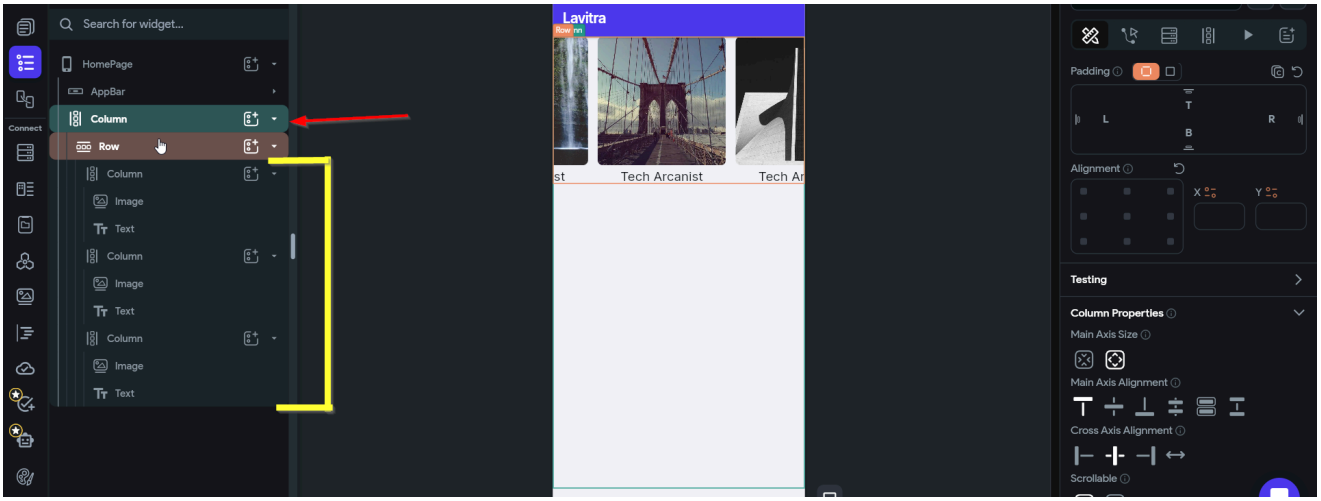


Text added for all images.

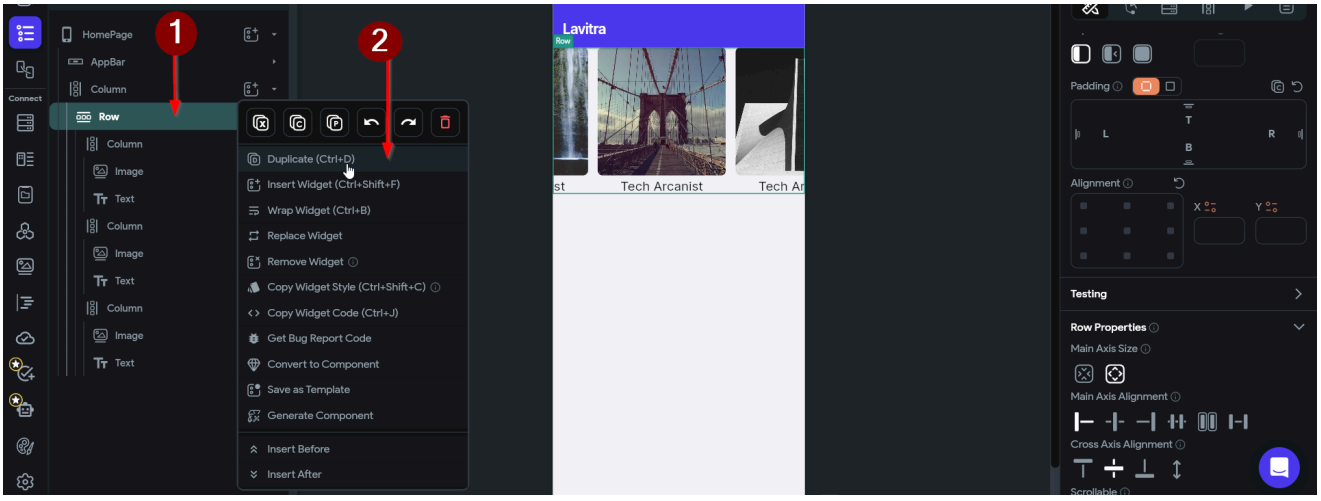
📦 Making Content Scrollable

Step 21: Wrap Row in Column

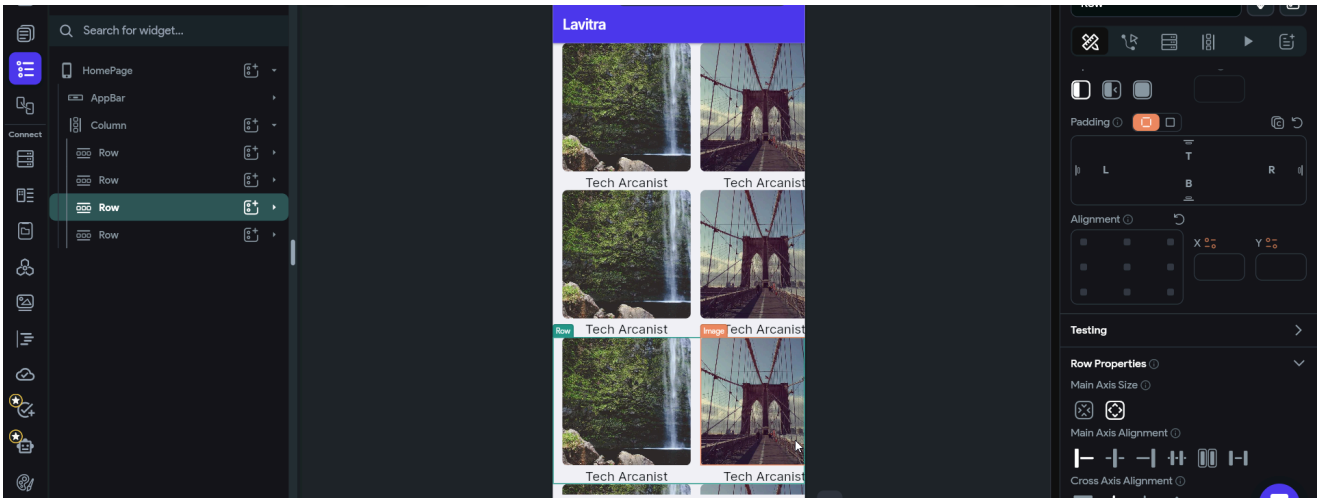




Wrap the main row inside a **Column**.

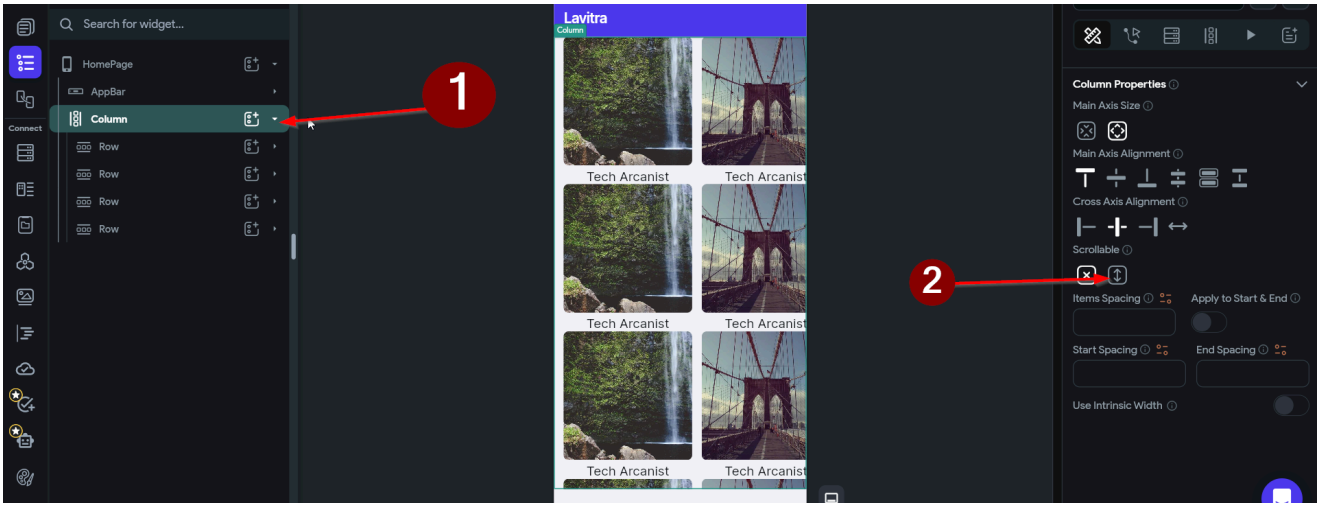


Step 22: Duplicate Rows



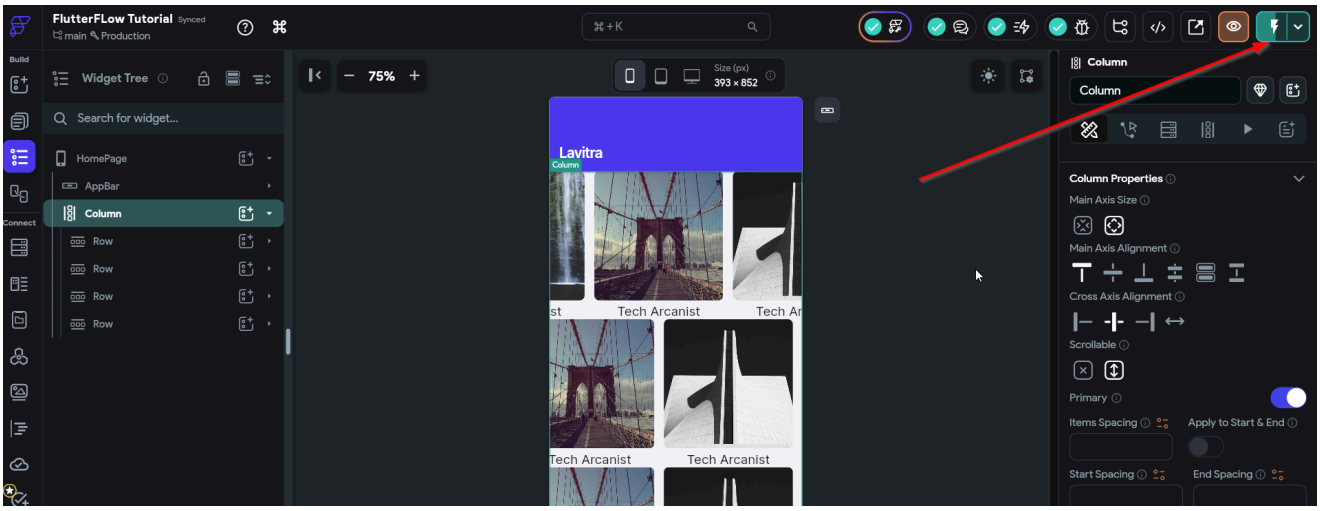
Right-click the row and **duplicate it at least 4 times**.

Step 23: Enable Column Scrolling

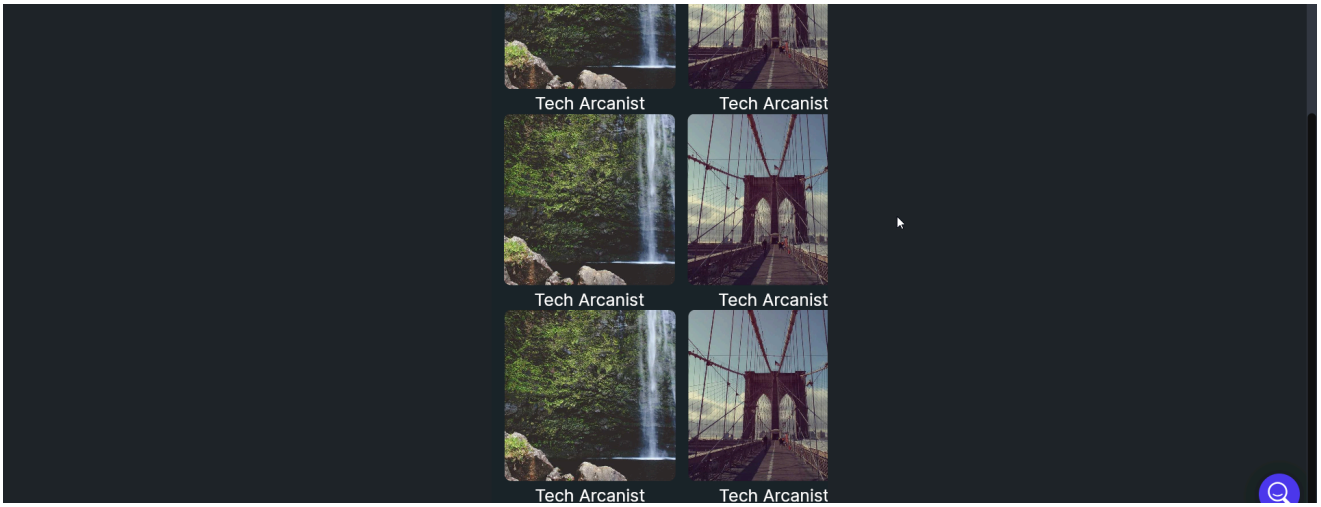


Lower rows are not accessible because scrolling is disabled.
Enable **Scrollable** on the column.

Step 24: Test the App



Go to **Test**.



Now the page scrolls smoothly.
