

**ABSTRACT**  
**CODE-DEFINED VISUAL CONTENT IN COMPUTING SYSTEMS**

Embodiments of the present disclosure provide techniques for generating visual content in a design environment. An example method includes generating, on a canvas in a design environment, a layer including a code-defined visual asset based on an external code asset. An input associated with a modification to apply to the code-defined visual asset in the layer is received. Based on the received input, the code-defined visual asset in the layer is modified, and the modified code-defined visual asset is rendered on the canvas.

FIG. 5