

ABSTRACT

GENERATING CONTROLS FOR MODIFYING VISUAL CONTENT IN COMPUTING SYSTEMS BASED ON GENERATIVE MODELS

Embodiments of the present disclosure provide techniques for refining visual assets using generative artificial intelligence models. An example method generally includes receiving an indication of a visual asset for modification and an input natural language prompt specifying a design objective to be applied to the indicated visual asset. Visual components in the indicated visual asset and properties of the identified visual components to be modified are identified based on the specified design objective. One or more control panels are populated with one or more controls for modifying the identified visual components to achieve the specified design objective. An input is received in at least one of the one or more control panels, and the indicated visual asset is modified based on the received input.

Figure 9