PROJECT NAME :	ImageCraft Functionality
MODULE NAME :	Prompt Variation and engineering
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DESIGNATION :	Q/A Tester
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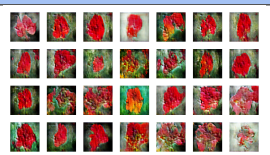
Test Case ID	Test Scenario ID	Test Scenario Description	Precondition	Test Steps	Test Input	Expected Output	Actual Output	Test case status
TC1	TS1	Single-object generation	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	An image of a red rose is generated	A red coloured flower		Pass
TC2	TS2	Multi-object generation	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	An image with a red rose, a yellow daffodil, and green leaves	Pixels of red and yellow colours in the shape of flowers		Fail
TC3	TS3	Adversarial inputs generation	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	An image with a garden, flowers, trees, and a bench	Cannot clearly understand bench, so irregular output		Fail
TC4	TS4	Single-object generation	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	An image with a large, colorful flower	An image with a large, colorful flower		Pass
TC5	TS5	Multi-object generation	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	This is an orange like marigold flower	This is an orange like marigold flower		Pass
TC6	TS6	Variation and diversity	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	The petals of the flower are purple in color with thin purple filaments	The petals of the flower are purple in color with thin purple filaments		Pass
TC7	TS7	Single-object generation	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	This flower has protuberant green stamen with large anthers surrounded by a circular purple fringe and a bottom layer of wide tapered purple petals	Tries to capture the primary colours and notion of the flower with fringes		Fail
TC8	TS8	Ambiguous descriptions	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file	This flower has blue circular petals with white filaments	This flower has blue circular petals with white		

			loaded and processed	Using IPython library retrieve the image from the file and display it	with white filaments	filaments		Pass
TC9	TS9	Rare or uncommon objects generation	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	This is a wide flower with green circular petals and black filaments in the center	Cannot greatly grasp green flower petals and leaves surrounding it		Pass
TC10	TS10	Rare or uncommon objects generation	Oxford102 dataset is loaded and processed	Enter the prompt into the test_image() function Store the generated image to a PNG file Using IPython library retrieve the image from the file and display it	This is a white jasmine with oval petals	This is a white jasmine with oval petals		Pass