

Cross Stich Controller Testing Plan

S.No	Description	Test Case	Expected
1	Load the file	testLoad ()	Log.toString() = "Function: setFeatures
	by giving file		and feature object passed\n"
	name as		+ "Function:
	"Test.png"and		registerImageObserver and
	verify result		imageObserver: 1234\n"
	by		+ "Function:
	log.toString()		registerPatternLegendObserver and
			patternLegendObserver: 1234\n"
			+ "Function: setProgressBarText
			and message: In Progress.\n"
			+ "Function: loadImage and
			Filename: Test.png\n" + "Function:
			clearLegend\n"
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: false\n"
			+ "Function:
			enableImageOperation\n"
			+ "Function: setProgressBarText
			and message: Success.\n"
			+ "Function:
			disableMouseListenerOnImagePanel\n"
2	Save the	testSaveImage ()	Log.toString() = "Function: setFeatures
	image file by		and feature object passed\n"
	giving file		+ "Function:
	name		registerImageObserver and
	"Test.png"		imageObserver: 1234\n"
	and verify		+ "Function:
	result by		registerPatternLegendObserver and
	log.toString()		patternLegendObserver: 1234\n"
			+ "Function: setProgressBarText
			and message: In Progress.\n"
			+ "Function: saveImage and
			Filename: Test.png\n"
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: false\n"
			+ "Function: setProgressBarText
			and message: Success.\n"

			+ "Function:
			disableMouseListenerOnImagePanel\n"
	Crovesels the	tootCrovCoololmoooo ()	
3	Grayscale the	testGrayScaleImage ()	Log.toString() = "Function: setFeatures
	image and		and feature object passed\n" + "Function:
	verify result		
	by		registerImageObserver and
	log.toString()		imageObserver: 1234\n"
			+ "Function:
			registerPatternLegendObserver and
			patternLegendObserver: 1234\n"
			+ "Function: setProgressBarText
			and message: In Progress.\n" +
			"Function: grayScale\n"
			+ "Function: clearLegend\n" +
			"Function:
			disableMouseListenerOnImagePanel\n"
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: true\n"
			+ "Function: setProgressBarText
			and message: Success.\n"
4	Sepia the	testSepialmage ()	Log.toString() = "Function: setFeatures
	image and		and feature object passed\n"
	verify result		+ "Function:
	by		registerImageObserver and
	log.toString()		imageObserver: 1234\n"
			+ "Function:
			registerPatternLegendObserver and
			patternLegendObserver: 1234\n"
			+ "Function: setProgressBarText
			and message: In Progress.\n" +
			"Function: sepia\n"
			+ "Function: clearLegend\n" +
			"Function:
			disableMouseListenerOnImagePanel\n"
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: true\n"
			+ "Function: setProgressBarText
			and message: Success.\n"
5	Blur the	testBlurImage ()	Log.toString() = "Function: setFeatures
	image and	, , , , , , , , , , , , , , , , , , ,	and feature object passed\n"
	verify result		and reactive object passed (ii
	Verify result		

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	by		+ "Function:
	log.toString()		registerImageObserver and
			imageObserver: 1234\n"
			+ "Function:
			registerPatternLegendObserver and
			patternLegendObserver: 1234\n"
			+ "Function: setProgressBarText
			and message: In Progress.\n" +
			"Function: blur\n"
			+ "Function: clearLegend\n" +
			"Function:
			disableMouseListenerOnImagePanel\n"
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: true\n"
			+ "Function: setProgressBarText
			and message: Success.\n"
6	Sharpen the	testSharpenImage ()	Log.toString() = Function: setFeatures
	image and		and feature object passed\n"
	verify result		+ "Function:
	by		registerImageObserver and
	log.toString()		imageObserver: 1234\n"
	and		+ "Function:
	out.toString()		registerPatternLegendObserver and
			patternLegendObserver: 1234\n"
			+ "Function: setProgressBarText
			and message: In Progress.\n" +
			"Function: sharpen\n"
			+ "Function: clearLegend\n" +
			"Function:
			disableMouseListenerOnImagePanel\n"
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: true\n"
			+ "Function: setProgressBarText
			and message: Success.\n
7	Dither the	testDitherImage ()	Log.toString() = "Function: setFeatures
	image by]	and feature object passed\n"
	giving 2		+ "Function:
	values per		registerImageObserver and
	channel and		imageObserver: 1234\n"
	verify result		+ "Function:
	by		registerPatternLegendObserver and
	log.toString()		patternLegendObserver: 1234\n"
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+ "Function: setProgres	
and message: In Progress.\n)"
+ "Function: dither and	
noOfColorsToReduceTo: 2\r	ן" +
"Function: clearLegend\n"	
+ "Function:	
disableMouseListenerOnIma	agePanel\n"
+ "Function:	
setImageOperationsPerform	nedStatus
and flag: true\n"	
+ "Function: setProgres	sBarText
and message: Success.\n"	
8 Mosaic the testMosaicImage () Log.toString() = "Function: s	etFeatures
image by and feature object passed\r	۱"
giving number + "Function:	
of seeds as registerImageObserver and	
6600 and imageObserver: 1234\n"	
verify result + "Function:	
by registerPatternLegendObser	rver and
log.toString() patternLegendObserver: 12:	34\n"
+ "Function: setProgres	sBarText
and message: In Progress.\n	
+ "Function: mosaic and	d
noOfSeeds: 6600\n" + "Fund	ction:
clearLegend\n"	
+ "Function:	
disableMouseListenerOnIma	agePanel\n"
+ "Function:	
setImageOperationsPerform	nedStatus
and flag: true\n"	
+ "Function: setProgres	sBarText
and message: Success.\n"	
9 Pixelate the testPixelateImage () Log.toString() = "Function: s	etFeatures
image by and feature object passed\r	ו"
giving number + "Function:	
of squares registerImageObserver and	
across width imageObserver: 1234\n"	
as 30 and + "Function:	
verify result registerPatternLegendObser	rver and
by patternLegendObserver: 12:	34\n"
log.toString() + "Function: setProgres	sBarText
and message: In Progress.\n	, II

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10	Generate the cross-stitch	testPatternImage ()	+ "Function: pixelate and noOfSquaresAcross: 30\n" + "Function: clearLegend\n" + "Function: disableMouseListenerOnImagePanel\n" + "Function: setImageOperationsPerformedStatus and flag: true\n" + "Function: setProgressBarText and message: Success.\n" Log.toString() = "Function: setFeatures and feature object passed\n"
	pattern and verify result by log.toString()		+ "Function: registerImageObserver and imageObserver: 1234\n" + "Function:
	19811991111911		registerPatternLegendObserver and patternLegendObserver: 1234\n" + "Function: setProgressBarText and message: In Progress.\n" + "Function: pattern\n" + "Function: disableMouseListenerOnImagePanel\n"
			+ "Function: setImageOperationsPerformedStatus and flag: true\n" + "Function: setProgressBarText and message: Success.\n"
11	Save the cross-stitch pattern by giving file name as Test.txt and verify result by log.toString()	testSavePattern ()	Log.toString() = "Function: setFeatures and feature object passed\n"

			. He
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: true\n"
			+ "Function: setProgressBarText
			and message: Success.\n"
12	Execute the	testExecuteBatchcommand	Log.toString() = "Function: setFeatures
	batch	()	and feature object passed\n"
	commands by		+ "Function:
	giving batch		registerImageObserver and
	command		imageObserver: 1234\n"
	script and		+ "Function:
	verify result		registerPatternLegendObserver and
	by		patternLegendObserver: 1234\n"
	log.toString()		+ "Function: setProgressBarText
			and message: In Progress.\n"
			+ "Function: loadImage and
			Filename: Test.png\n"
			+ "Function:
			disableImagePanelOnBatchCommands
			and message: "
			+ "Load Batch file or enter batch
			commands to proceed.\n"
			+ "Function:
			displayInformationMessage and
			message: load command is
			executed.\n" + "\n"
			+ "Function: setProgressBarText
			and message: Success.\n"
13	Execute the	testExecuteBatchFile ()	Log.toString() ="Function: setFeatures
	batch		and feature object passed\n"
	commands by		+ "Function:
	uploading		registerImageObserver and
	batch		imageObserver: 1234\n"
	command file		+ "Function:
	– Test.txt and		registerPatternLegendObserver and
	verify result		patternLegendObserver: 1234\n"
	by		+ "Function: setProgressBarText
	log.toString()		and message: In Progress.\n"
	,		+ "Function:
			disableImagePanelOnBatchCommands
			and message: "
			+ "Load Batch file or enter batch
			commands to proceed.\n"

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			+ "Function:
			displayExceptionMessage and message:
			Issue occured. Please retry\n"
			+ "Function: setProgressBarText
			and message: Issue occured. Please
			retry\n"
14	Add news	testAddNewColorsPattern	Log.toString() ="Function: setFeatures
	colors to the	()	and feature object passed\n"
	pattern and		+ "Function:
	verify the		registerImageObserver and
	result by		imageObserver: 1234\n"
	log.toString()		+ "Function:
			registerPatternLegendObserver and
			patternLegendObserver: 1234\n"
			+ "Function: setProgressBarText
			and message: In Progress.\n"
			+ "Function: patternAddNewColors
			and selectedColors: 600\n"
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: true\n"
			+ "Function: setProgressBarText
			and message: Success.\n"
			+ "Function:
			disableMouseListenerOnImagePanel\n"
15	Generate the	testPatternReplaceColor ()	Log.toString() = "Function: setFeatures
	cross-stitch	,	and feature object passed\n"
	pattern after		+ "Function:
	replacing the		registerImageObserver and
	color – 700		imageObserver: 1234\n"
	and verify		+ "Function:
	result by		registerPatternLegendObserver and
	log.toString()		patternLegendObserver: 1234\n"
	108.10311118()		+ "Function: setProgressBarText
			and message: In Progress.\n"
			+ "Function: patternReplaceColor
			and xCordinate: 0 and yCordinate:0 and
			dmcCode: 700\n"
			+ "Function:
			setImageOperationsPerformedStatus
			and flag: true\n"
			+ "Function: setProgressBarText
			and message: Success.\n"

			+ "Function:
			disableMouseListenerOnImagePanel\n"
16	Generate the cross-stitch pattern after removing the	testPatternRemoveColor ()	Log.toString() = "Function: setFeatures and feature object passed\n" + "Function: registerImageObserver and
	color - 700 and verify result by		imageObserver: 1234\n" + "Function: registerPatternLegendObserver and
	log.toString()		patternLegendObserver: 1234\n" + "Function: setProgressBarText and message: In Progress.\n" + "Function: patternRemoveColor
			and dmcCode: 700\n" + "Function: setImageOperationsPerformedStatus
			and flag: true\n" + "Function:
			disableMouseListenerOnImagePanel\n" + "Function: setProgressBarText and message: Success.\n"
			+ "Function: disableMouseListenerOnImagePanel\n"
17	Add the text – "Hi" and color – 700 on the cross stitch pattern and	testPatternAddText ()	Log.toString() = "Function: setFeatures and feature object passed\n" + "Function: registerImageObserver and imageObserver: 1234\n"
	verify result by log.toString()		+ "Function: registerPatternLegendObserver and patternLegendObserver: 1234\n" + "Function: setProgressBarText and message: In Progress.\n"
			+ "Function: patternAddText and text: Hi and dmcCode: 700\n" + "Function:
			setImageOperationsPerformedStatus and flag: true\n" + "Function: setProgressBarText and message: Success.\n"
			+ "Function: disableMouseListenerOnImagePanel\n"