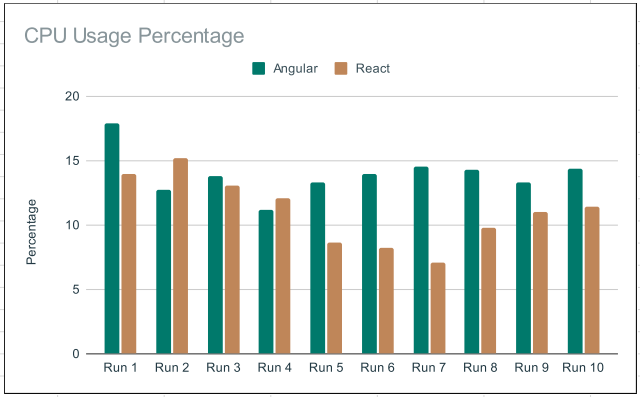
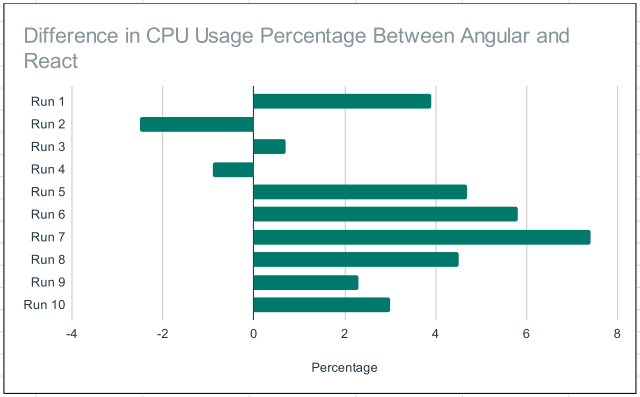
Metrics Results

Effort

	Run 1	Run 2	Run 3	Run 4	Run 5	Run 6	Run 7	Run 8	Run 9	Run 10	Average
Angular	17,9	12,7	13,8	11,2	13,3	14	14,5	14,3	13,3	14,4	13,94
React	14	15,2	13,1	12,1	8,6	8,2	7,1	9,8	11	11,4	11,05
Diffference	3,9	-2,5	0,7	-0,9	4,7	5,8	7,4	4,5	2,3	3	2,89





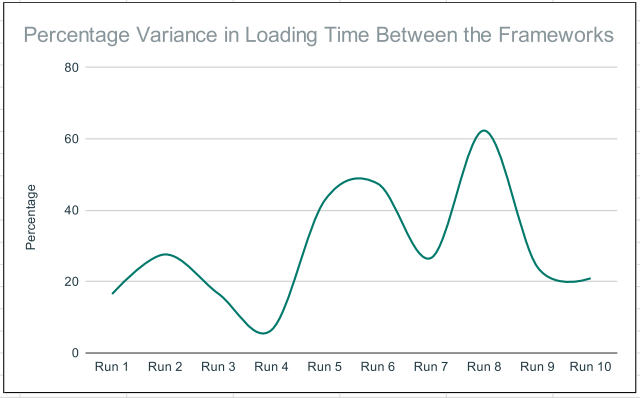
Angular	
language	**code**
TypeScript	269
HTML	104
SCSS	81
Total	**454**
React	
language	**code**
CSS	15
TypeScript Rea	536
TypeScript	32
Total	**583**

Technology	**Lines of Code**
Angular	454
React	583

Metrics Results

Time

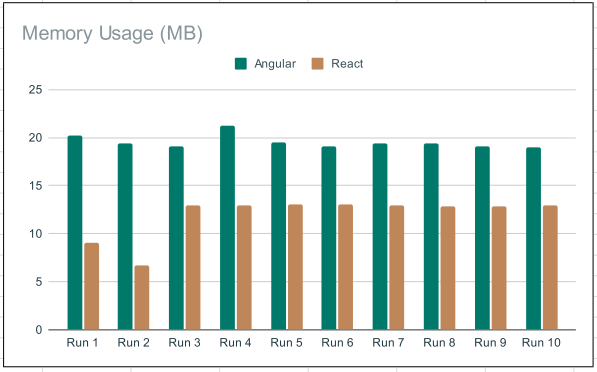
	Run 1	Run 2	Run 3	Run 4	Run 5	Run 6	Run 7	Run 8	Run 9	Run 10	Average
Angular	485	445	372	351	363	347	353	444	340	348	384,8
React	411	337	315	329	235	214	270	233	267	282	289,3
	74	108	57	22	128	133	83	211	73	66	95,5
	16,52%	27,62%	16,59%	6,47%	42,81%	47,42%	26,65%	62,33%	24,05%	20,95%	28,33%

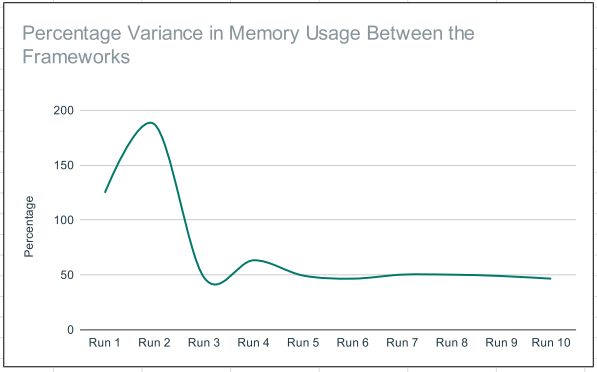


Metrics Results

Memory

	Run 1	Run 2	Run 3	Run 4	Run 5	Run 6	Run 7	Run 8	Run 9	Run 10	Average
Angular	20,26	19,39	19,12	21,19	19,47	19,12	19,39	19,37	19,12	19,03	19,546
React	9,01	6,75	12,95	12,97	13,03	13,04	12,9	12,89	12,83	12,98	11,935
Percentage Variance	124,86%	187,26%	47,64%	63,38%	49,42%	46,63%	50,31%	50,27%	49,03%	46,61%	63,77%





	Effort (%)	Lines of Code	Execution Time (ms)	Memory Usage (MB)
Angular	13,94	454	384,8	19,546
React	11,05	583	289,3	11,935