

#	Item	Task ID	Task Backlog	🕒 Owner	Est. Completion Time(hours)	🕒 Status	Actual Completion Time (Hours)	Demo	Notes
	1	1.2	Set up virtual environment for decoder solution	Christopher	2	In Progress			
	2	1.1	Set up github repository under which out decoder solution lives	Christopher	2	Done	3		
	3	1.5	Create surface code code in Stim to simulate surface code error dataset	Christopher	8	To Do			
	4	1.6	Generate / simulate Stim datasets	Mara	8	To Do			
	5	3.1	Implement MWPM baseline error correction on simulated Stim data	Arjun	10	To Do			Requires completion of Task 4
	6	3.2	Evaluate MWPM baseline performance on Stim data	Tzu Chen	8	To Do			
	7	1.3	Create Docker image and container for decoder	Christopher	4	Done	3		
	8	1.4	Run test Docker containing virtualizations	Mara	2	To Do			Requires completion of Task 8
	9	1.4	Run test Docker containing virtualizations	Tzu Chen	2	To Do			Requires completion of Task 8
	10	1.4	Run test Docker containing virtualizations	Christopher	2	Done	1		Requires completion of Task 8
	11	1.4	Run test Docker containing virtualizations	Arjun	2	Done	1		Requires completion of Task 8