ID	Task Name	Duration	Novemb			-		ember		January			February			March				April			Ma					ne			
	rask Hame	(weeks)	1 2	3	4	1	2 3	4	5	1 2	3	4	1	2 3	3 4	1	2	3	4	5	1 2	2 3	4	1	2	3	4	1	2	3 1	4 5
1	MEng Individual Project	35																													
2	Literature review & planning & organisation	35																													
3	First discussion with supervisor	1	7																												
4	Literature review of software implementation	1		٦_																											
5	Understanding requirements and setting goals	2				٦_																									
6	Further literature review	13									7					h															
7	Writing Interim Report and Ethics Checklist	2																													
8	Writing Final Report	16																													
9	Preparing Final Presentation	2																													
10	Neural Net Python implementation	7																													
11	Understanding existing network architecture	2				7																									
12	Testing starting software implementation	2																													
13	Improving and enhancing architecture	3																													
14	Neural Net HLS implementation	27																													
15	Tool for network details extraction	1																													
16	Tool for weights/biases encoding	2										!																			
17	Initial HLS implementation	4											7																		
18	Optimising HLS implementation for set FPGA	4														h															
19	Contingency, debugging, polishing	16										:																			
20	Meta-programming	13																													
21	Automatic platform dependent optimisations	5																													
22	Support for PyTorch to HLS interpretation	6																								5					
23	Support for TensorFlow to HLS interpretation	2																										٦			
24	Contingency, debugging, polishing	3								þ	oast	fut	ure																		
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