

Task Name		DEC				JAN					FEB				MAR				APR				MAY				JUN																										
		13	20	27	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20																								
Project Phases	Logic Visualisation																																																				
	Calculation of Truth Tables from Combinational Logic																																																				
	Calculation for whole Sheet																																																				
	Calculation for part of Sheet																																																				
	GUI for Calculated Truth Tables																																																				
	Basic visualisation of Truth Table Data Structure																																																				
	Support for 'rich' Truth Tables																																																				
	Temporary UI for testing Truth Table manipulation																																																				
	Develop an interactive Truth Table UI																																																				
	Investigate options for alternatives to pure Fulma Tables																																																				
	Augmenting Fulma Tables																																																				
	Using a different library																																																				
	Writing own implementation in F#																																																				
	Implement chosen option in the codebase																																																				
	Implement GUI for filtering Truth Tables by input/output value																																																				
	Implement GUI for hiding and restoring inputs/outputs intuitively																																																				
	Implement reordering of rows/columns: buttons or drag + drop																																																				
	Ensuring overall GUI layout for Truth Tables exposes all features intuitively																																																				
	Manipulation of calculated Truth Tables																																																				
	Filtering of the Truth Table Data Structure																																																				
	Don't Care Reduction																																																				
	Testbench Functionality																																																				
	Calculation of Algebraic Truth Tables																																																				
	Investigate methods for calculation																																																				
	Deriving algebraic expressions from regular Truth Tables																																																				
	Custom Simulator for Algebra																																																				
	Implement chosen methods to generate algebraic Truth Tables																																																				
	Integrate with existing Truth Tables																																																				
	Logic Input																																																				
	Creation of Custom Components from supplied Truth Tables																																																				
	GUI for Truth Table Input																																																				
	Manually entering Truth Tables																																																				
	Custom filetype upload																																																				
	Creation of Schematic from Truth Table																																																				
	Canvas generation with AND/OR gates from SOP/POS form																																																				
	Canvas generation with more Issie components																																																				
	General Work																																																				
	Report Writing																																																				
	GUI Improvements																																																				
	Move Waveform Simulator to a new consistent location																																																				
Reconfigure GUI (if necessary)																																																					
Documentation																																																					
Add to Issie Website																																																					
Formal review of code for comments																																																					

Interim Report

Draft Report

Final Report