Week	Date	Planned work	Work done		Supervisor feedback
June/July holidays		Implement initial software system.	Implemented basic system using Q-numbers.		
1	09-Aug-21	Refactor to floating point.	Refactored Q-number code to floating point.	11-Aug-21	Initial meeting to discuss Skripsie approach
2	16-Aug-21	Start block diagrams. Debug.	Halfway done block diagrams. Debugged current code. More refactoring.	18-Aug-21	Agreement between skripsie student and study leader regarding mutual responsibilities
3	23-Aug-21	Block diagrams. Design documentation.	Almost done with block diagrams. Design documentation started.	20-Aug-21	Meeting to discuss mathematical description of skripsie topic
4	30-Aug-21	Start literature overview.	Literature overview started. Started work on waveshaping.	29-Aug-21	Alternatives to STM32 implementation mentioned.
5	06-Sep-21	Conduct basic tests. Work on full system.	Conducted some tests. Debugging. MATLAB simulation of waveshaping.	06-Sep-21	Mixed version of 4 tracks resulting from the software. Spectograms of a tanh(G*sin(2pi*f)) distortion, with a frequency sweep of 20 to 20kHz. Anti-aliasing strategy. Mentioned possible scope reduction.
6	13-Sep-21	Documentation and debugging. Work on MIDI library integration.	Documentation. More system debugging. Full MIDI library integration.		
7	20-Sep-21	Refactor code to avoid data duplication. Documentation.	Refactored code. Rewrote parts for efficiency. Added waveshaping support.	27-Sep-21	Code for predifined LUTs. Master design for software. Software is complex, intensive, and can fill up the entire report - SCOPE CHANGED TO EXCLUDE STM32 IMPLEMENTATION.
8	27-Sep-21	Start system tests. MATLAB analysis code.	MATLAB analysis code. Started basic system tests. Shortened report. Report length too long.		
9	04-Oct-21	Debugging.	Debugging. System is mostly operational.		
10	11-Oct-21	Debug. Generate test audio. Identify further problems.	Generated test audio. Better system interface added. Better waveshaping.	12-Oct-21	Additional audio track. Skripsie progress. Report format not up to standard. Must change report orginisation.
11	18-Oct-21	Reorganise report.	Reorganised report. Continued work on documentation. Shortened report.		
12	25-Oct-21	System tests and analysis.	System testing and documentation.		
13	01-Nov-21	System tests and analysis. Work on testing documentation	Conducted interviews for final test. Updated figures and testing documentation.		
14	08-Nov-21	Report writing.	Finished report. Commence editing, and prepare presentation.	09-Nov-21	Feedback on the entirety of skripsie project
15	15-Nov-21	Hand in. Work on poster and video.			