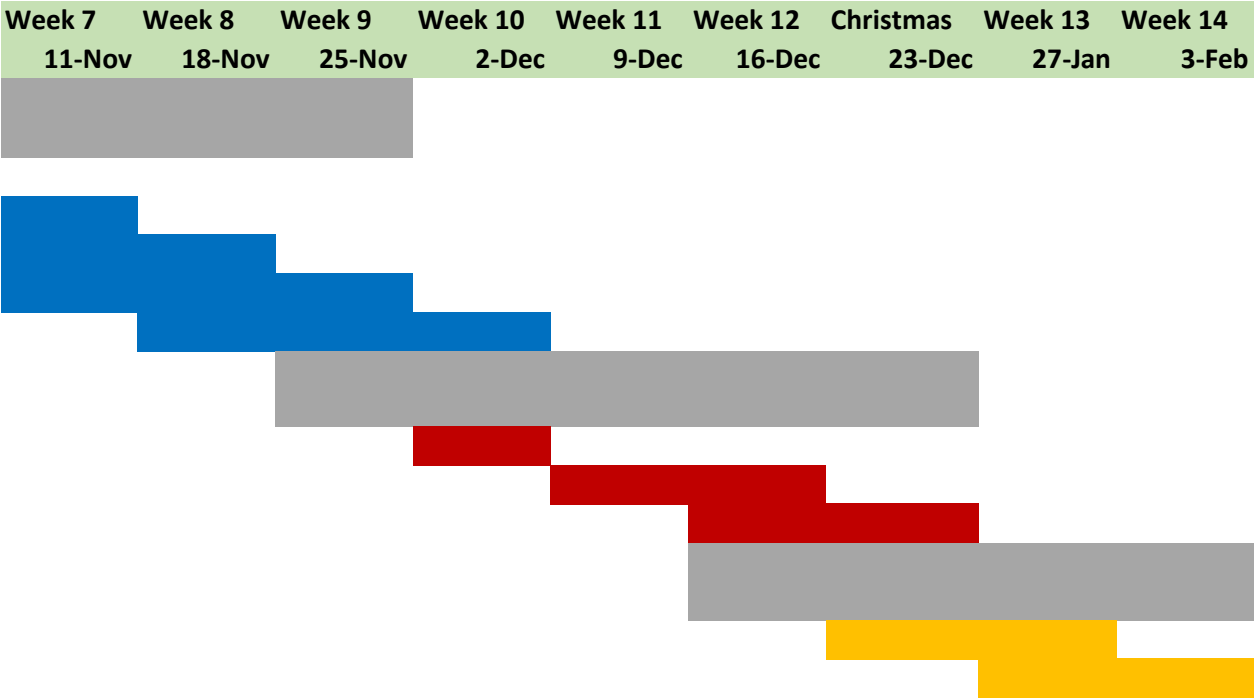
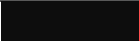


	Week 1-4 30-Sep	Week 5 28-Oct	Week 6 4-Nov
<b>Phase 1: Reproducing the existing system and improve the BNN</b>			
Research and planning the whole project			
Set up Zedboard and recreate the existing system			
Research on BNN implementation			
Add more categories to the neural network			
Analysis the performance of the system			
<b>Phase 2: Improve efficiency of classification filter</b>			
Research on window aggregation for stream data			
Replace sliding window filter with tumbling window			
Analysis the performance of the system			
<b>Phase 3: Introduce adaptive filtering and better power monitoring</b>			
Research on adaptive filter			
Improve classification to adaptive to speed of object			
Migrate from Zedboard to ZC702			
Analysis the power usage of the system			
<b>Debugging</b>			
<b>Poster Preparation and Presentation</b>			
<b>Thesis Writing</b>			



Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Easter	Week 22
10-Feb	17-Feb	24-Feb	2-Mar	9-Mar	16-Mar	23-Mar	30-Mar	20-Apr

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Week 23  
13-Apr

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