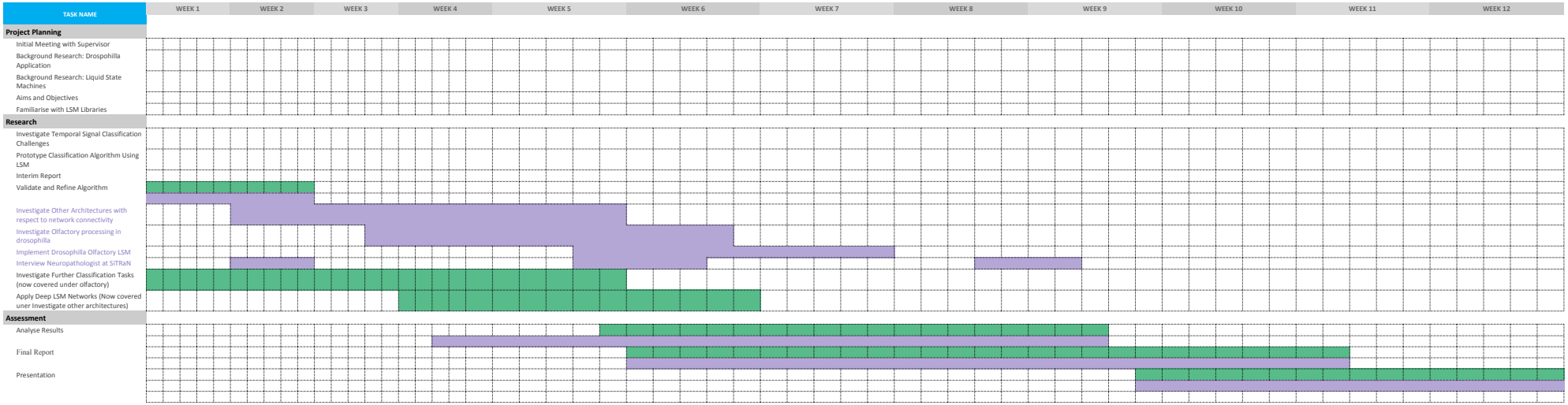
Semester 2


TASK NAME
WEEK 1
WEEK 2
WEEK 3
WEEK 4
WEEK 5
WEEK 6
WEEK 7
WEEK 8
WEEK 9
WEEK 10
WEEK 11
WEEK 12
Project Planning
Initial Meeting with Supervisor
Background Research: Drospohilla Application
Background Research: Liquid State Machines
Aims and Objectives
Familiarise with LSM Libraries
Research
Investigate Temporal Signal Classification Challenges
Prototype Classification Algorithm Using LSM
Interim Report
Validate and Refine Algorithm
Investigate Other Architectures with respect to network connectivity
Investigate Olfactory processing in drosophilla
Implement Drosophilla Olfactory LSM
Interview Neuropathologist at SITRaN
Investigate Further Classification Tasks (now covered under olfactory)
Apply Deep LSM Networks (Now covered uner Investigate other architectures)
Assessment
Analyse Results
Final Report
Presentation