

Diagram Documentation

Primary Use Cases - (Use Case diagram)

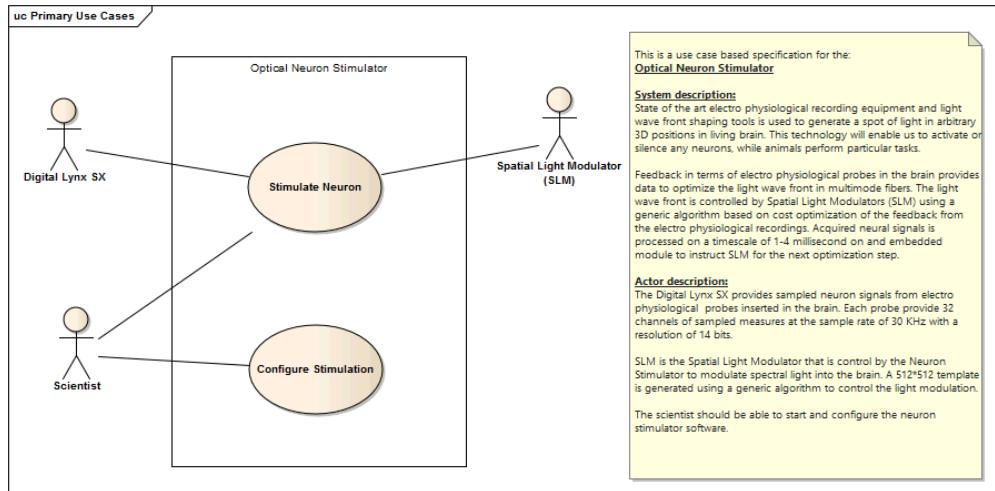


Figure: 1

Logical View - (Class diagram)

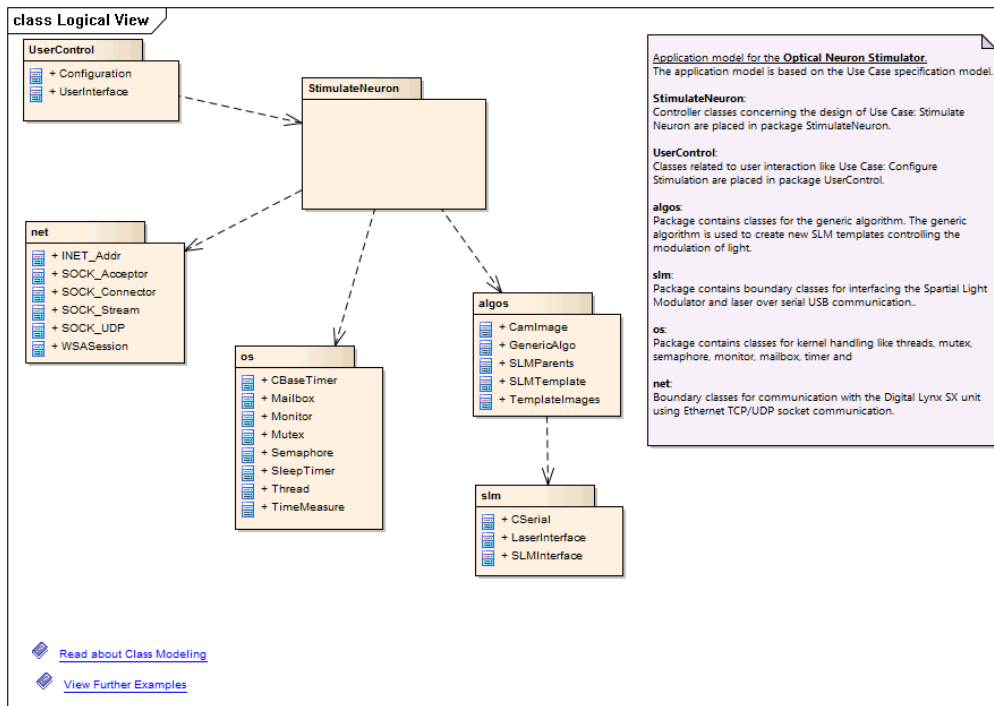


Figure: 2

StimulateNeuron Classes - (Class diagram)

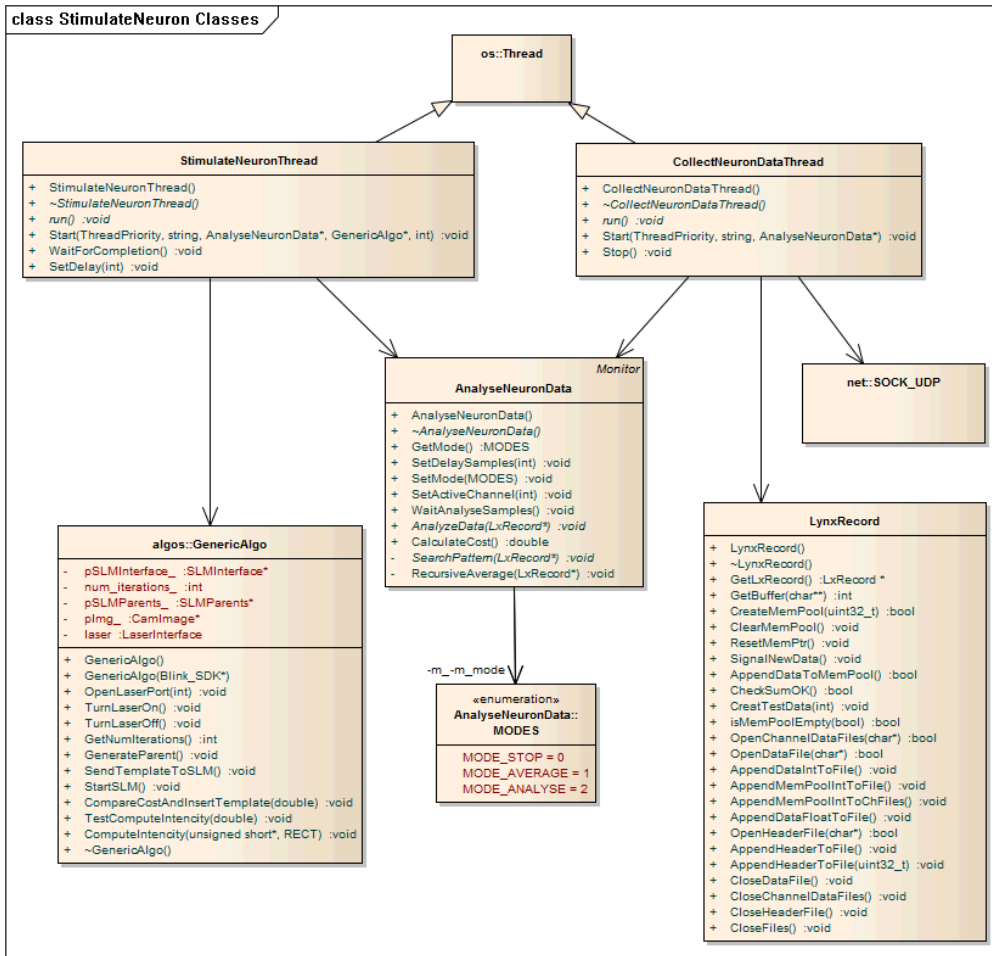


Figure: 3

Generate Templates and Control SLM - (Interaction diagram)

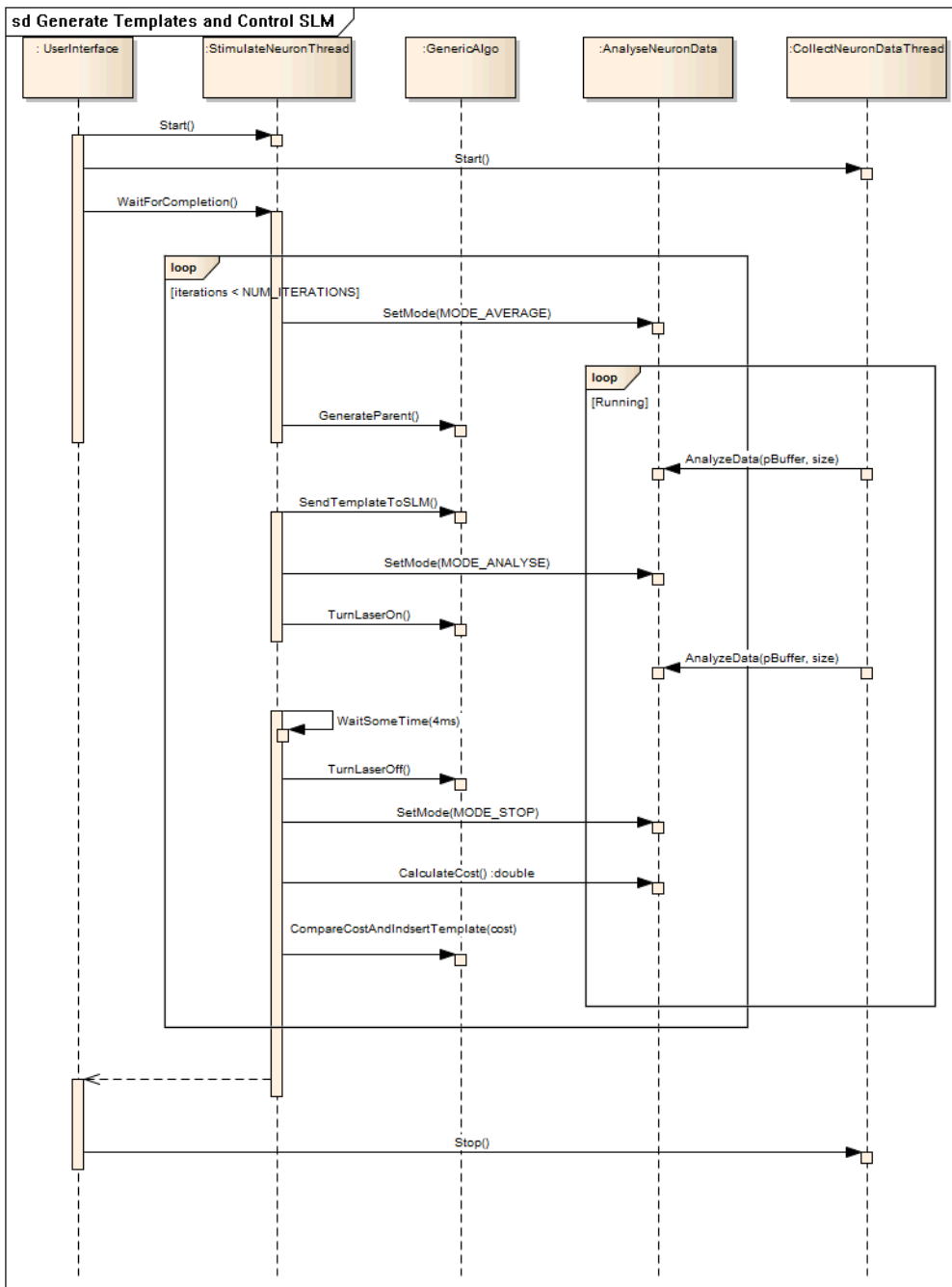


Figure: 4

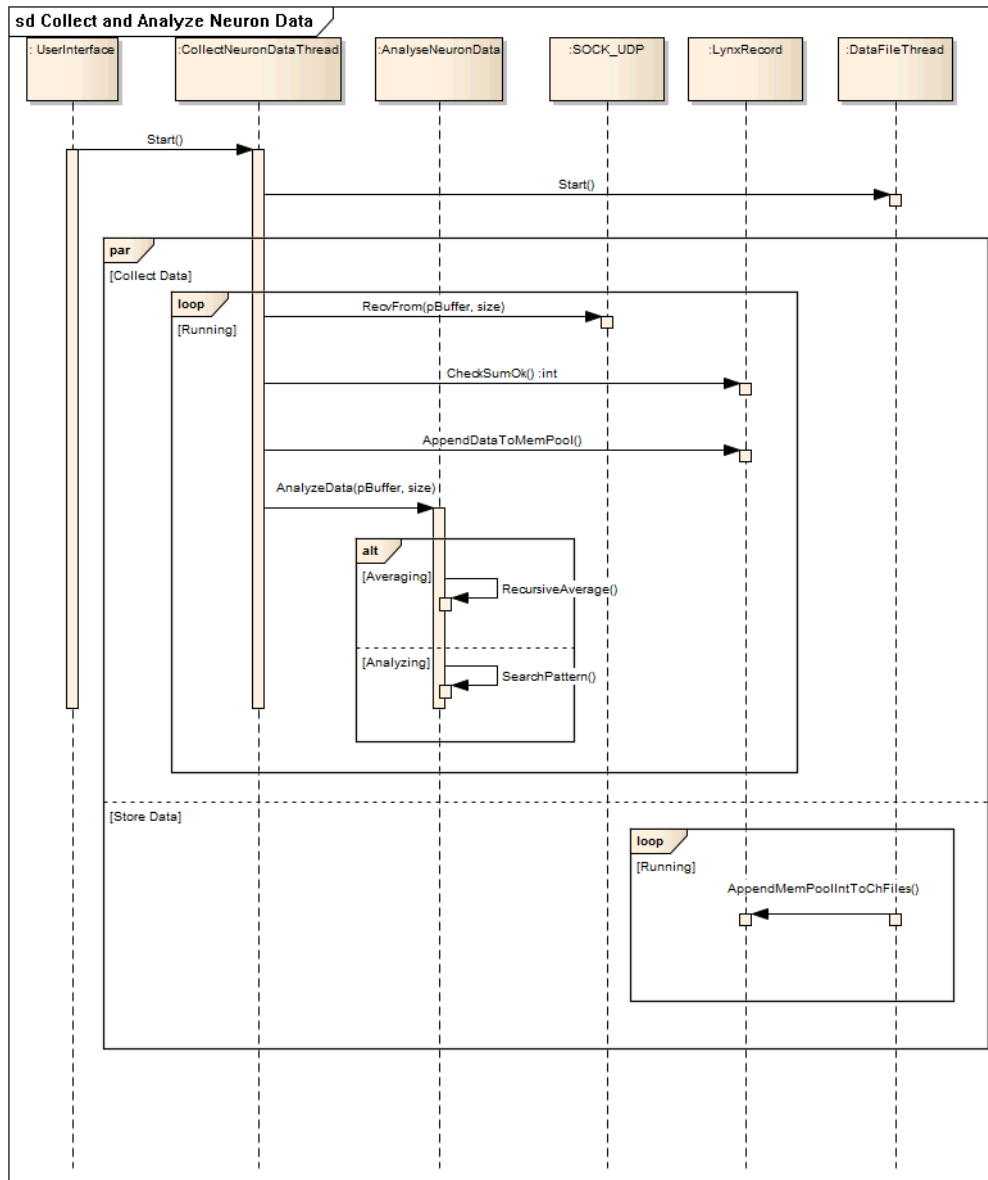
Collect and Analyze Neuron Data - (Interaction diagram)

Figure: 5

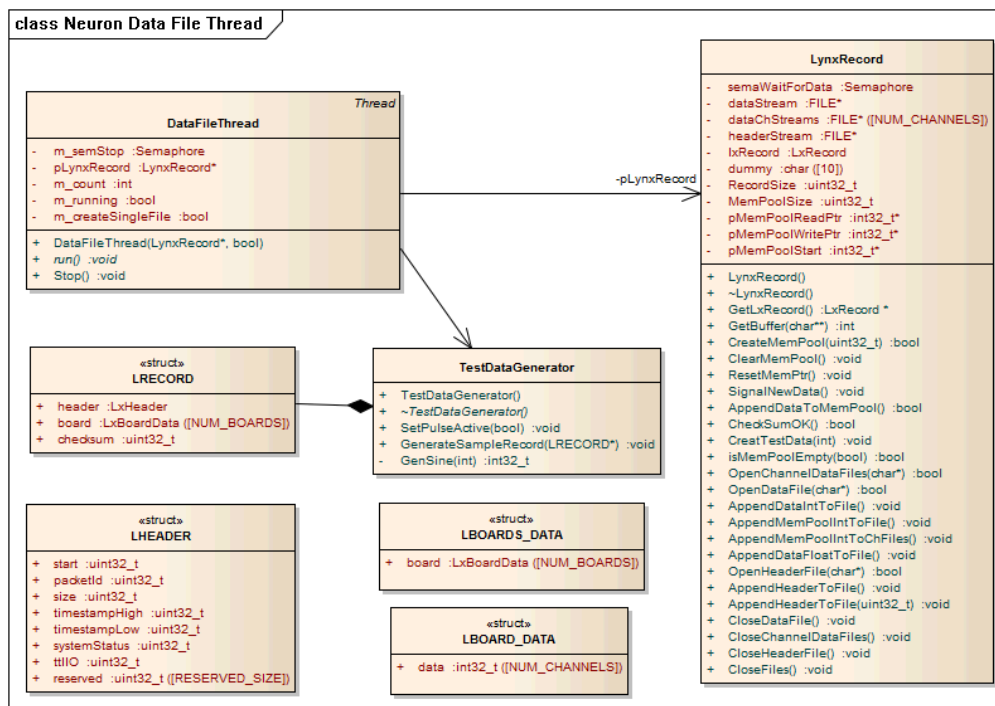
Neuron Data File Thread - (Class diagram)

Figure: 6

Stimulate Neuron States - (StateMachine diagram)

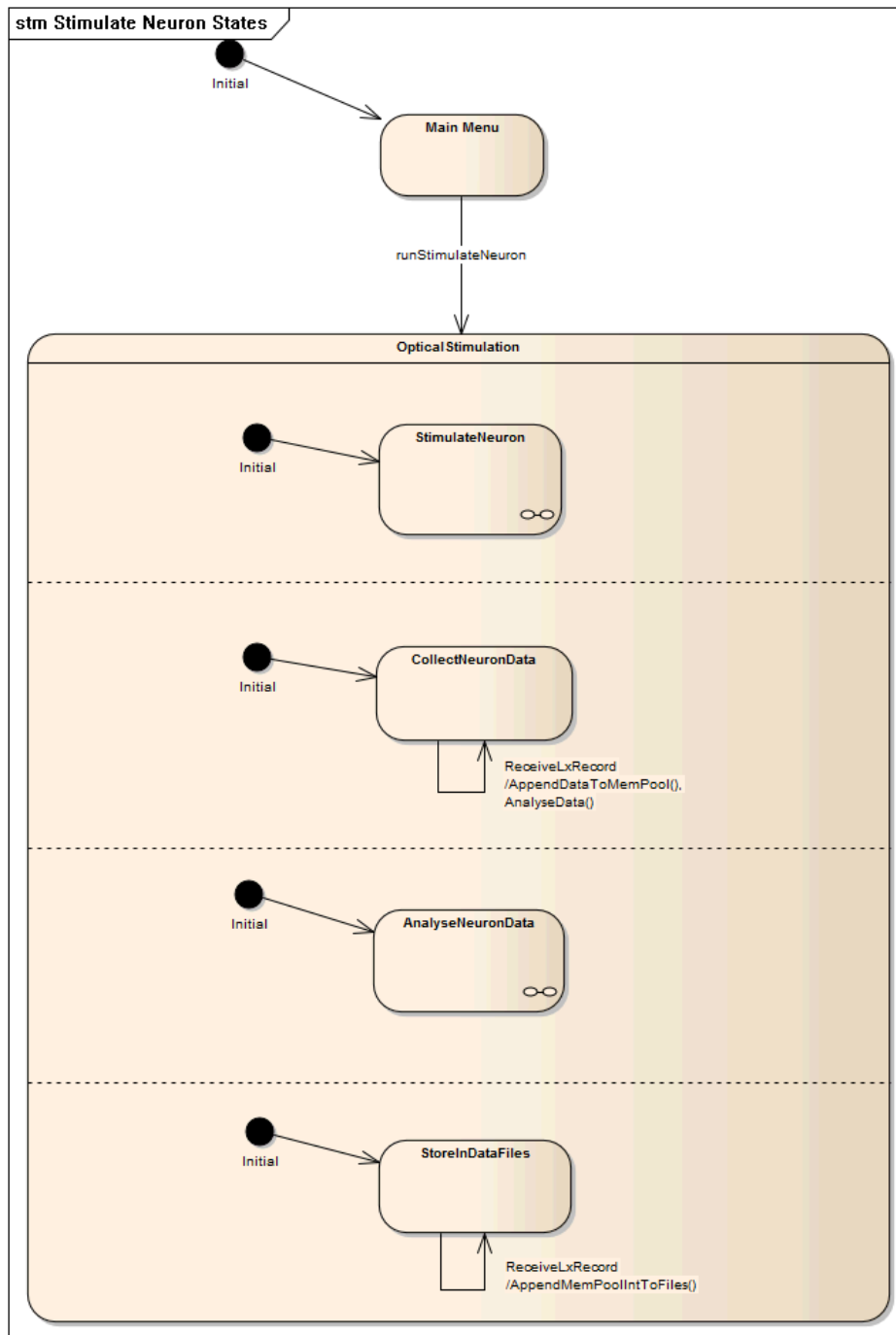


Figure: 7

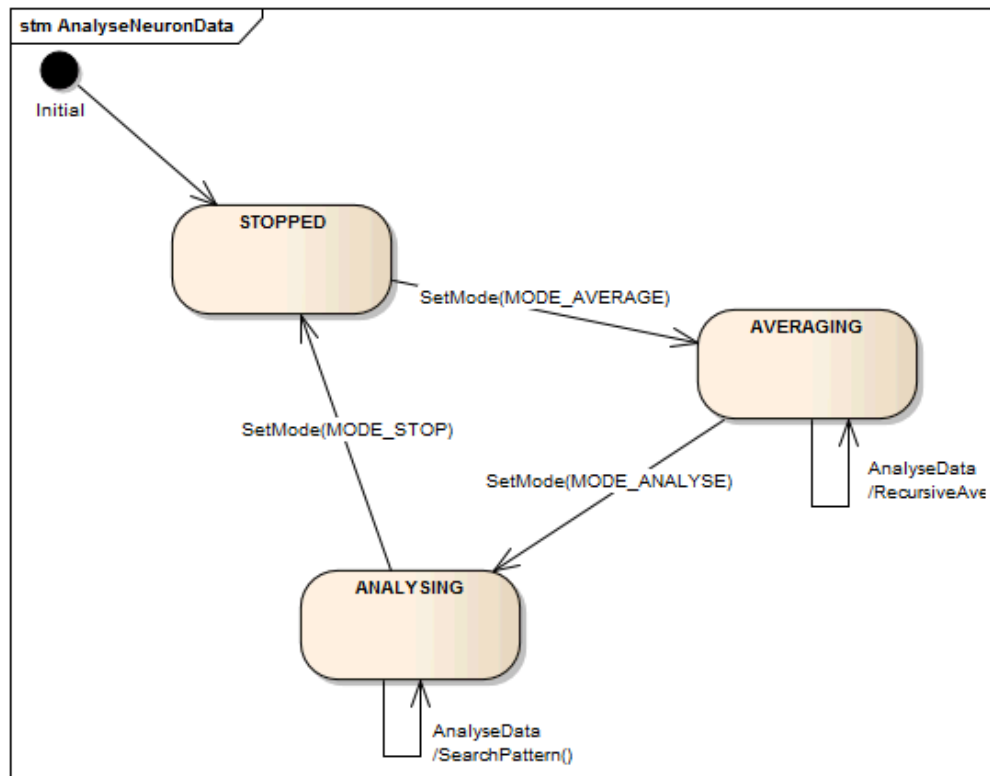
AnalyseNeuronData - (StateMachine diagram)

Figure: 8

StimulateNeuron - (StateMachine diagram)

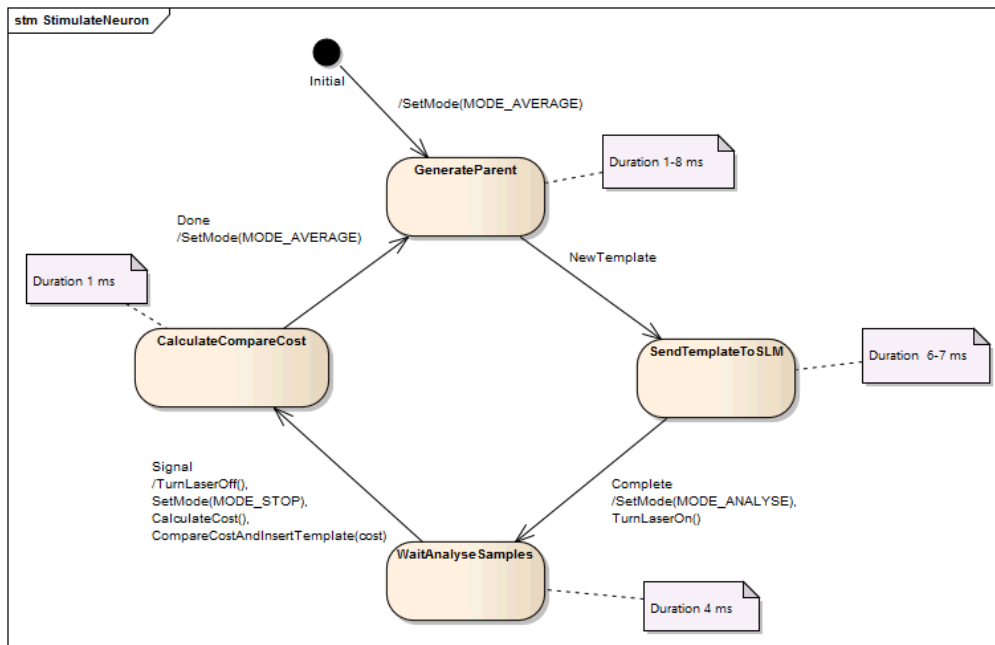


Figure: 9

UserControl - (Class diagram)

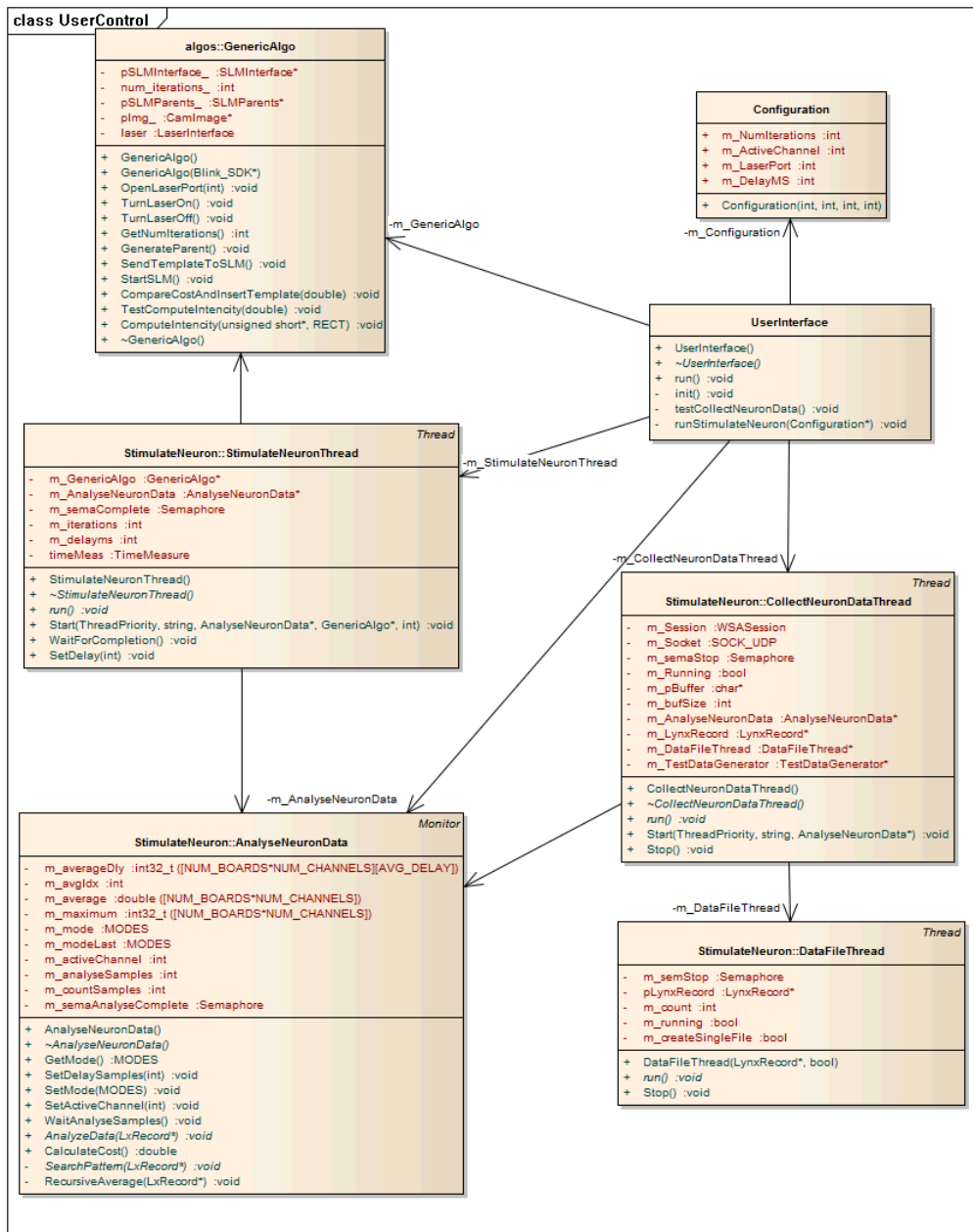


Figure: 10

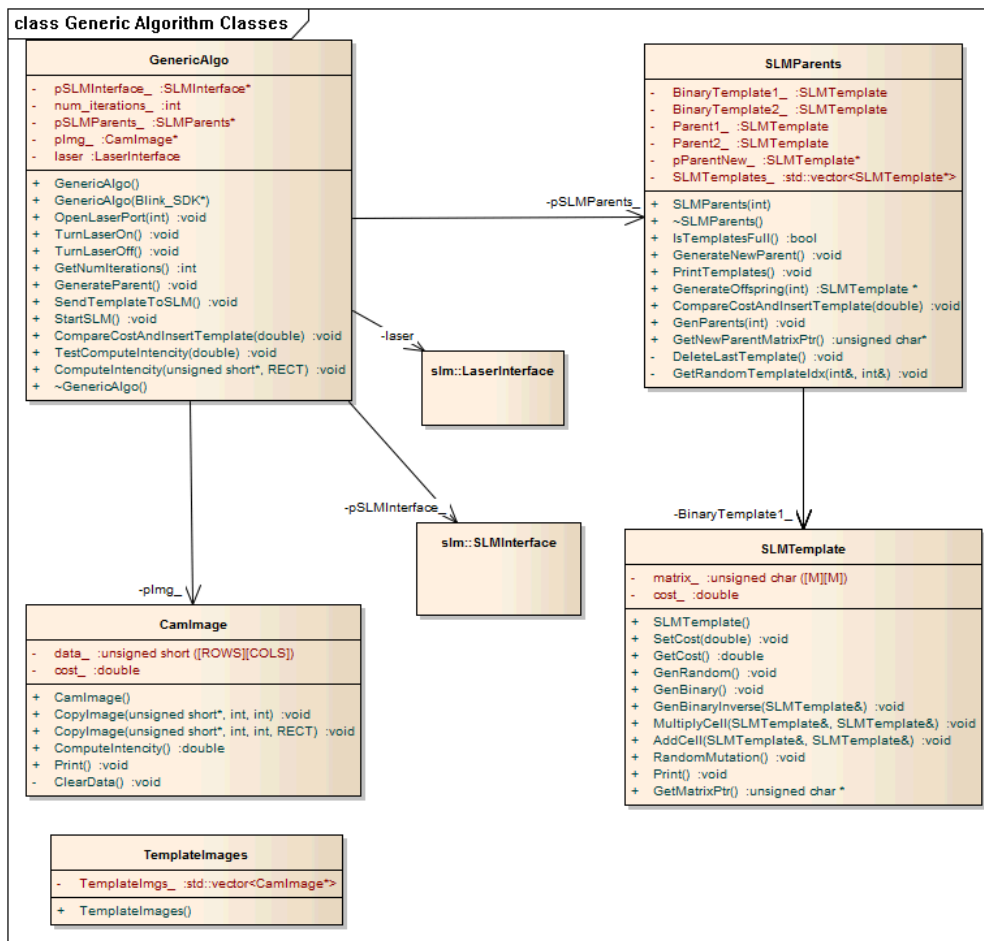
Generic Algorithm Classes - (Class diagram)

Figure: 11

SLM and Laser Interface Classes - (Class diagram)

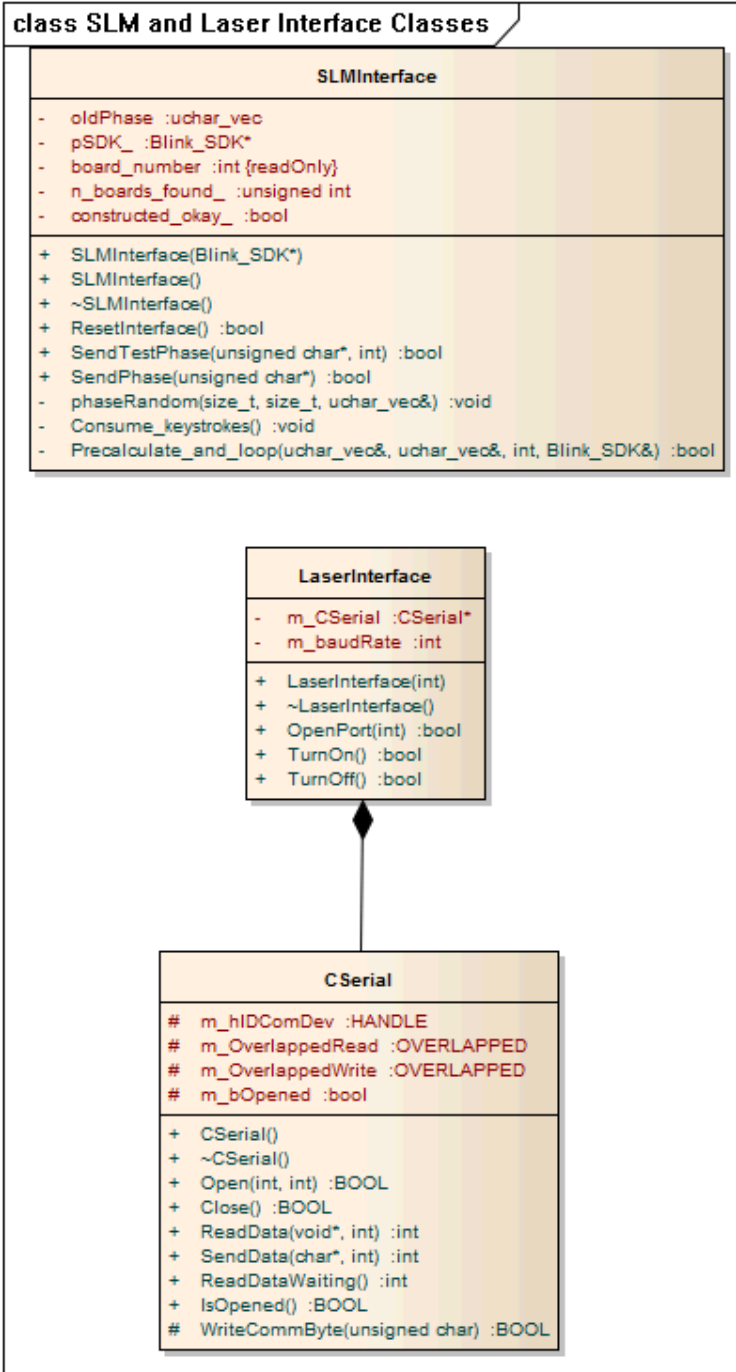


Figure: 12

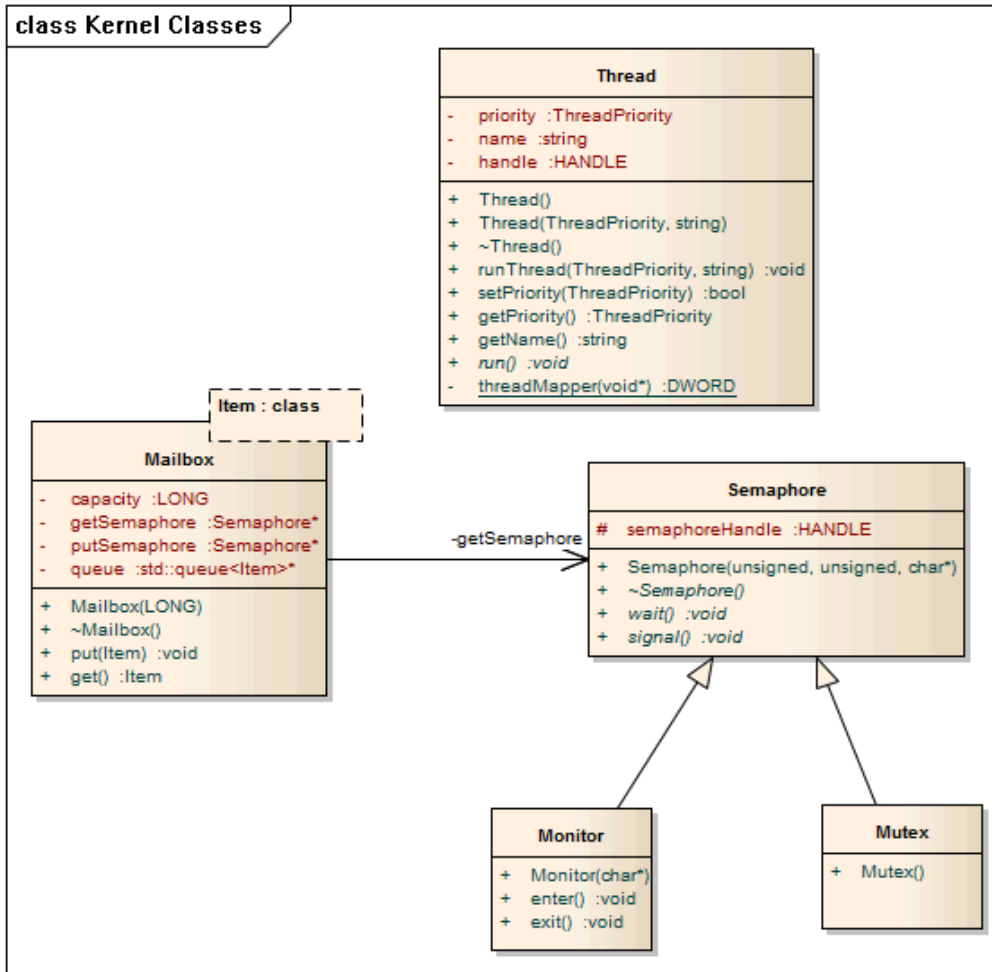
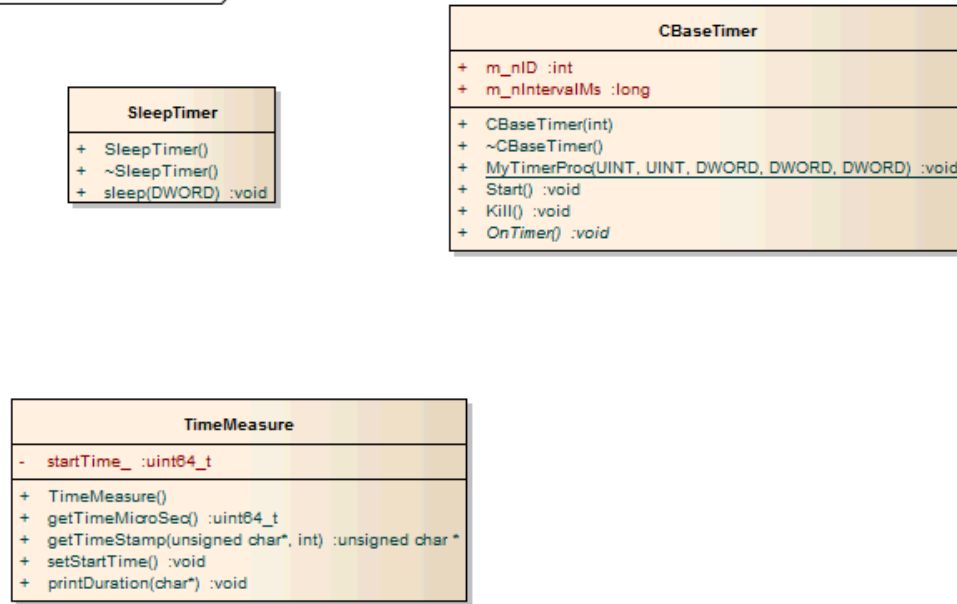
Kernel Classes - (Class diagram)

Figure: 13

Timer Classes - (Class diagram)

class Timer Classes*Figure: 14***Network Classes - (Class diagram)**

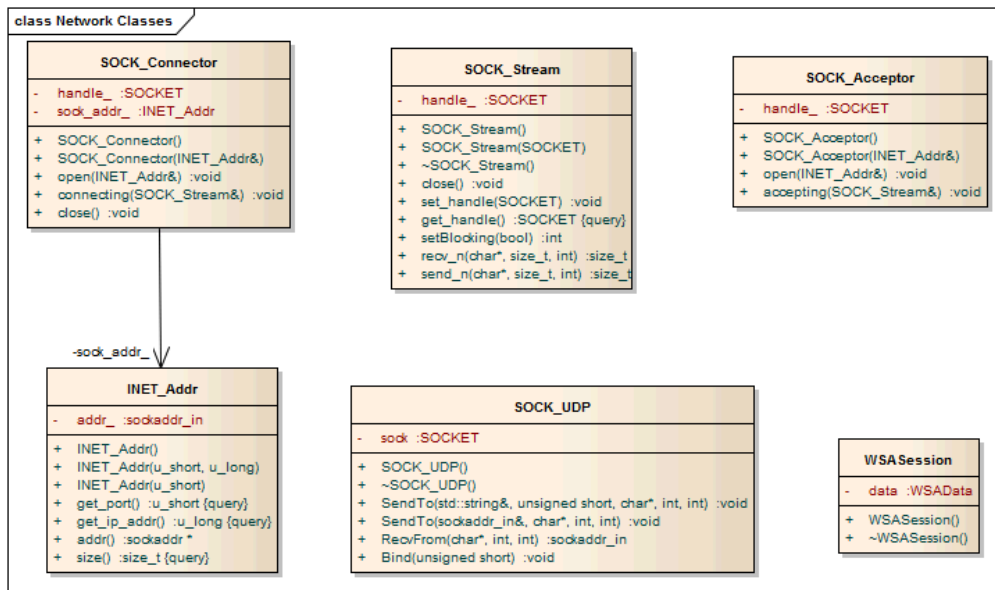


Figure: 15