Start of project
Github repository initialized
Project plan created
Work breakdown structure (WBS) created
Networking diagram plan created
Repository documented
Detailed plan created
Gantt chart created
Iterative development plan created
Software architecture designed
Code layout/structure developed
Options read as input from user
.dot file read as input
Input data converted into a DAG
Valid schedule assessed
Output displayed
Algorithm implemented
Optimal schedule assessed
Visualization implemented
Algorithm parallelized
Sequential speed tested and optimized
Code documented
Live visualization tested
Third party software packaged
Parallelization speed tested and optimized
Documentation of use of third party libraries
Team Report Created
Individual peer evaluation completed
End of Project