Input/raw data (Interface with parents and children nodes and weights)

|

| Acyclic task graph

V

Pre-processing (Reduce duplicate nodes, connect all nodes)

|

| Acyclic task graph

|

V

Algorithms ---------->animation

|

| Optimal Task Schedule

|

V

Post-processing (Remove any nodes that were not in the input )

|

|Optimal Task Schedule

|

V

Output (Convert schedule to .dot format)

Things to Research:

Alex - Recursion/BBA\*

Sam - Parallelization

Edwar - I/O

Cameron - Animation/visualisation

Andrew - Find Testing datatasets