

Project 10 Name: Algorithm Visualization

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Assignment: Software Metrics Individual Submission

Aidan Shepston:

- Implement node creation (right click)
- Implement edge creation (dragging)
- Create graph view (UI for when in graph visualization mode)

Function Point:

- Internal Logical File (ILF): User-identifiable group of related data maintained within Application.
 - Data/Location for nodes and edges (These are stored in application)
 - 7
- External Interface File (EIF): User-identifiable group of related data referenced by the application but maintained within another application.
 - Zero
- External Input (EI): Unique elementary process that processes data coming from outside the application boundary.
 - Inputted array/graph (input by user)
 - 3
- External Output (EO): Unique elementary process that sends data outside the application boundary. Calculations, derivation of data, or maintenance also takes place.
 - Zero
- External Inquiry (EQ): Unique elementary process that sends data outside the application boundary. Calculations, derivation of data, or maintenance do not take place.
 - Zero

Total: 10