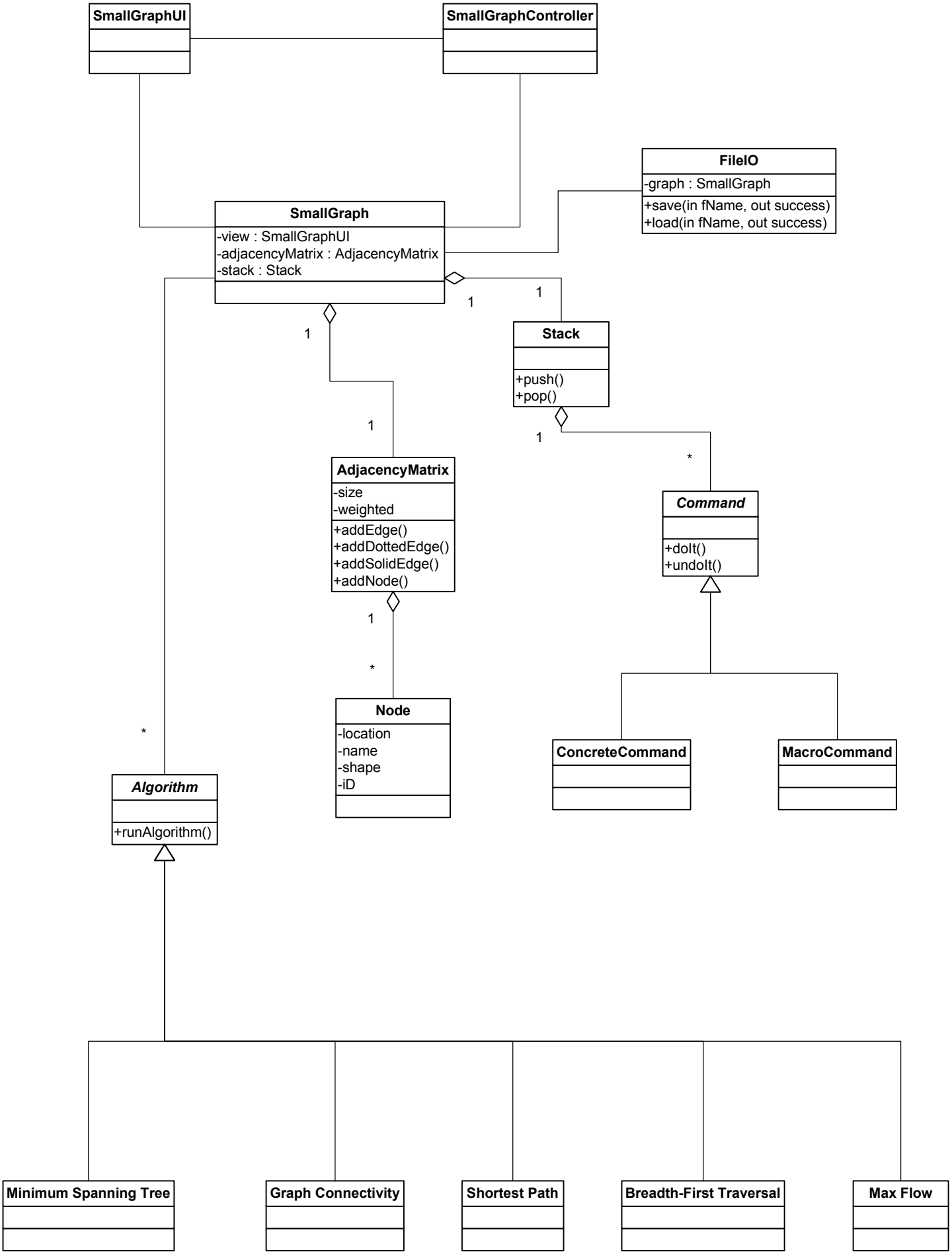
SmallGraphUI
SmallGraphController
FileIO
-graph : SmallGraph
+save(in fName, out success)
+load(in fName, out success)
SmallGraph
-view : SmallGraphUI
-adjacencyMatrix : AdjacencyMatrix
-stack : Stack
1
1
1
Stack
+push()
+pop()
1
1
*
AdjacencyMatrix
-size
-weighted
+addEdge()
+addDottedEdge()
+addSolidEdge()
+addNode()
Command
+doIt()
+undoIt()
1
*
Node
-location
-name
-shape
-iD
*
Algorithm
+runAlgorithm()
ConcreteCommand
MacroCommand
Minimum Spanning Tree
Graph Connectivity
Shortest Path
Breadth-First Traversal
Max Flow