Requirement ID	Requirement short description	Status code (D: done, P: Partially completed, N: Not started, A: Abandoned)	Comments (required for any status other than D)
1	UML(Class,Use Case, ...etc.)	P	basic layout need redesigning,build base components
1.1	Object Diagrams	P	Basic Layout is completed. The forloop is now working thanks to TiKz. I still need to finish the arrows and user input.
1.2	Linked Lists	P	Need to add/fix: fix scaling references,fix nesting chain issue, as well as, detail configurability(size,color, text,...etc.).
1.3	HashMap	P	(not done)add: detail configurability(size,color, text,...etc.)
1.4	Stacks, queues	P	Need to do/fix: rotation feature(vertical/Horizontal), simple use-case forms, as well as, detail configurability(size,color, text,...etc.).
2.1	Diagrams for Python Books:	A	Already been done, by other packages. Authors of Python books developed their own macros.
2.2	Imbed color text/figures	D	Already existed in other packages.
2.3	Imbed links.	D	Same as 2.2.
3	Package Document	P	added tutorial examples for linked lists, hashmap, matrixarrays,.... More to add to package document as I progress.
3.1	Scalabilty	D	Based on thorough research, there exists a package that efficiently scales any graphics. Package {adjustbox} utilizes an environment. It allows you to easily scale width/height to any dimension,whether numeric, or relation to pdf dimensions, as well as, retain aspect-ratio, if the user wishes. It also allows you to justify graphics as you desire.Overall, it is a very simple user-friendly package. It is used to solve scalability issues for our package.
3.2	Color Interchangability for graphics	P	A feature already defined in Tikz package. Will embed into our detail configurability of our newly developed diagrams
3.3	Links	D	