Overall Goal: Complete the ReliabilityAnalysis and ReliabilityVisualization classes to create all of the \*.ra files and evaluate the end-to-end reliability of the Warp flows. ,

For each sprint, we will meet in our Tuesday discussion session to assign roles for the next sprint.

Sprint 1: Create high level plans, a UML Sequence diagram, and Project Planning document.

Dylan Fair and Sam Burkhart created the sequence diagram starting with Warp processing the ra option. Kennedy Bombei and Ayman Noreldaim completed the documentation.

Sprint 2: The roles will be assigned on Tuesday during the discussion. For Sprint 2 we will have write junit tests for the reliabilityVisualization and reliabilityAnalysis classes, and any other classes that may have been affected by changing that code. We will update the readMe and any JavaDoc comments as we change the program. We will also update the UML diagram after implementing the Visualization class. Possible methods we may need in the visualization class are calculateSrcSinkProbability, getters and setters, a method to calculate the newSinkNodeState, and the method getInstructionParameters from the WarpDSL class.

Sprint 3: For this we’ll Update class and Sequence UML diagrams, design and comment code, create Javadoc comments with updated document files and create JUnit tests for the reliabilityVisualization and ReliabilityAnalysis classes.

Roles will be decided when sprint 3 starts.