

Directed Research Summary

I worked on UML diagram generation for the first half of the class and data collection for the second half of the class. I had difficulties with the UML diagrams but luckily I was able to compile my learnings and switch to the data collection tasks instead. I really enjoyed learning about the various open source projects using Jira and then about the many projects within Apache. I have been inspired to contribute to some, and have suggested my coworkers to try time tracking like many of the successful projects. Collecting COCOMO information taught me about how a well-planned and estimated software project should look, and it was interesting understanding the cost drivers and scale factors on a deeper level than I learned in CS 510- I had so many great examples! Knowing how much data collection goes into research has also led me to research automated tools out there and sharpen my data mining skills as I tried out a few.