

sdmay23-20: Automated annotation of source code datasets for ML applications

Week 6 Report

October 26 - November 2

Team MembersMaxwell Sutcliffe — *Client Communication Coordinator*Robby Rice — *Digital Content Coordinator*Gavin Canfield — *Quality Control*Tanner Dunn — *Agile Framework Organizer*Amon McAllister — *Individual Component Design***Summary of Progress this Report**

Successfully pivoted to JavaParser as a parser for the abstract syntax tree

Pending Issues

Figure out how to model ASTree output as a label file

Plans for Upcoming Reporting Period

Explore documentation and see how to traverse through trees

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Maxwell Sutcliffe	Researched ML Pipeline, got JavaParse dynamic for files	5	
Robby Rice	Set up Maven project for JavaParser	3	
Gavin Canfield	Worked on the first protoytp for the ASTree parsing and exploration	6	0
Tanner Dunn	Worked on ML Pipeline research	3	0
Amon McAllister	Helped with ML Pipeline Research	3	0

Gitlab Activity Summary

Nothing to report.
