

sdmay23-20: Automated Annotation of Source Code for ML Datasets

Week 3 Report

October 5 - October 12

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

Started work on lexer. Determined more work to be done.

Pending Issues

Need to add more RegEx definitions to line-by-line type.

Plans for Upcoming Reporting Period

Complete line-by-line encoding, start prototype on word-by-word parser. Set up Maven

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Robby Rice	Started work on the JFlex file, completed some line-by-line RegEx patterns	4	
Amon McAllister	Started work on conceptual design	2	0
Tanner Dunn	Fleshed out responsibilities, contributed to RegEx	2	0
Gavin Canfield	Researched more tools for lexers and parsers, started work on line by line implementation	5	0
Max Sutcliffe	Started keyword parsing	2	

Gitlab Activity Summary

Nothing to report.
