

Project Development Plan

This document defines the project plan for the YARTBML language. The project is broken into components so that developers can work independently of each other. We will be using GitHub projects to manage tasks that need to be completed. The workflow is assigning a task, setting active tasks to in progress, then reviewing tasks, and finally setting them to complete. Initial development will begin with set up of the document generator to convert markdown files to PDF files. Then, our development of the language will begin. Each of the language components can be developed congruently and then merged together. The syntax highlighter will be developed independently of the language development.

Software Components

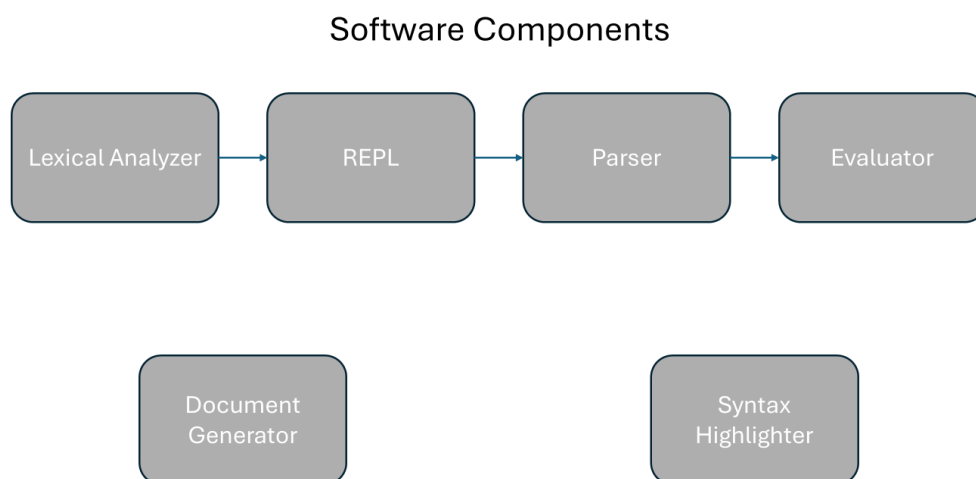


Figure 1: Final Artifacts that are a part of our fully-functional language

GitHub Kanban

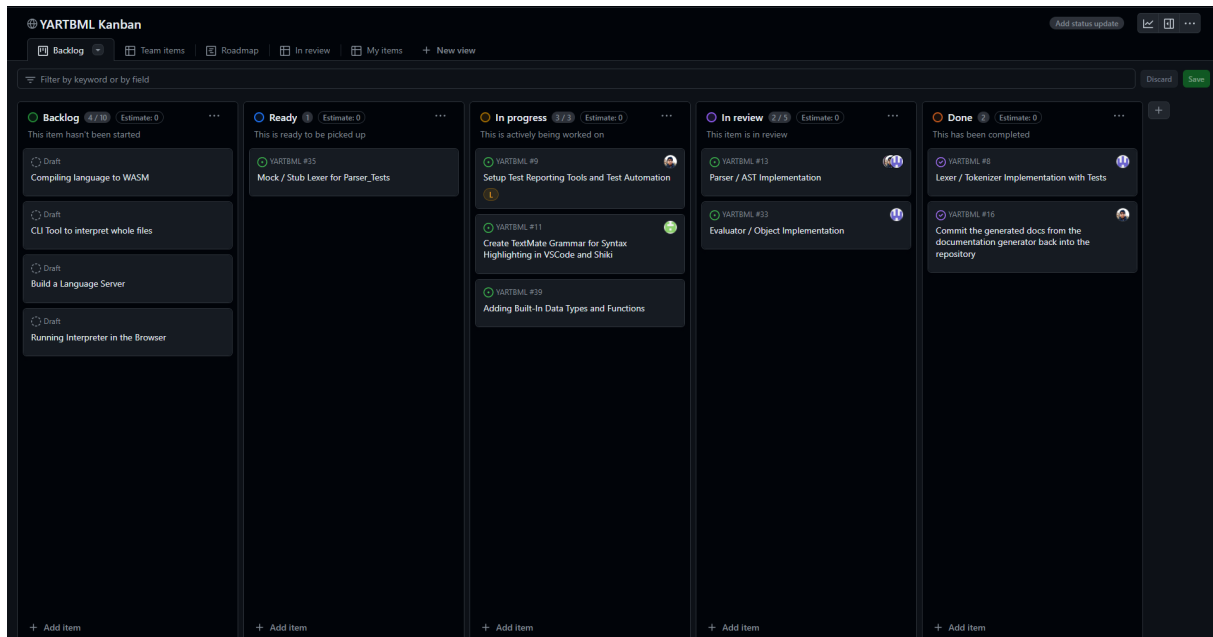


Figure 2: GitHub Kanban showcasing Project Development Process