

# Project C.A.S.P. - Weekly Update 6

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## 1 Development Progress

The team continued work on their individual modules. Ryan completed the Control module functionality, allowing the submodules to be implemented. This was done using a finite state machine to create a scanner, which converts the input to tokens. The program then checked the tokens against structures defined in the context free grammar to find artifacts in the code. Dylan continued work on the Analyze module, and picked up work on the Translate module by creating a flowchart and some pseudocode.

## 2 Weekly Tasks

This week, Dylan will work on the Analyze and Translate modules, completing pseudocode for the translate module to prepare it for implementation. Ryan will begin work on the outline module.