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## Week 1 Status Report

**Last Week's Goals:** N/A

### **Last Week's Progress**

Last week our team decided that the best way to create a writeup and specification for our project was to learn the basics of the checker framework. This allowed us to find the capabilities and drawbacks of the framework and showed us how those aspects would impact our project. We have a more firm understanding of how the framework works and we are confident that we can create a working project on time.

We also hammered out an approximate time schedule for developing the project, allowing us to focus on incremental steps each week.

### **Next Week's Goals**

- Complete and turn in specification
  - Assign future responsibilities/roles for the project (Everyone)
  - Discover and document use cases for arrays and the indexing we are annotating (Wesley Cox)
  - Figure out web hosting? (Grant Hughes)
  - Create a user manual for our annotations (Joe Santino)
- Modify the project plan (TBD)
  - Add to related work section
  - Fix redundancy in Motivation/Approach section
  - Review checker logic/abstractions, play computer on real project
- Find programs etc. to use as case studies for our project (Wesley Cox)
- Flesh out the class hierarchy for the system and how everything relates to everything else, elaborate strictly on possibilities (Everyone)

### **Future goals to start on (for the whole group):**

Start work on the trivial checker