

## Capstone Logs

Task	Hours	Notes	Done
Start work on C++ processor	6	Works up until the ruby compile command is executed	No
Continue Work of C++ Preprocessor	2	Ruby Code Executes when called	Yes
Start building Ruby Gem	3	Gem does not install properly; this breaks the preprocessor	No
Messed with PATH to fix gem issue	2	Gem STILL doesn't install	No
Keep building Ruby gem	1	Temporarily moved gem into same folder as C++ Program; this is temp workaround	No
Various Build Scripts	2	Just need to call ./master in the rbtex dir to build all files	Yes
Create git repo	.5	Pushed code and such to the initial repo; remote on GitHub	Yes
Move all code to Ruby	7	Moved C++ code to Ruby	Yes
Replace hard drive and fix PATH	6	Had to adjust the path so that both gem and ruby pointed to the same installation	No
Replace hard drive and fix PATH	7	Finished installing all the necessary hardware	Yes
Continue work on post-processor	3	Almost finished with parsing the output	No
Finish processors	3	Finished all primitive processing	No
Build in support for methods	2	Need to parse the ruby code	No
Begin working on Tables	2	Will move it into a separate class	No
Meet with Dr. Gore	1	Need to figure out how to expand macros	Yes
Loops not working correctly	10	There is an issue with the way the processor does the thing. Need to fix this.	Yes
Small bug introduced with code dealing with loop processing	12	Loops should not be detected when keywords are in a string	Yes
Write OS X installer	3	Small adjustments here and there	Yes
Publish gem to ruby gems	4	gem includes executable	Yes
Publish rubylatex package to CTAN	2	Initial version was denied due to improper L <sup>A</sup> T <sub>E</sub> X documentation; may not pursue this	Yes

Task	Hours	Notes	Done
Create documentation	6	working on this when I have time	No
Create documentation	4	working on this when I have time	No
Create documentation	5	working on this when I have time	No
Create documentation	5	working on this when I have time	No
Work on poster	10	Poster is done now, may add more content later	Yes
Organize logs into rbtex document	2	Used the project to do this	Yes

Total number of hours: 110.5