

Below is the Meeting Log + Tracker prior to interview 1, which was held on 5/1/25.

Meeting Date	Meeting Type	Members	Alexis's Work	Hamim's Work	Kenneth's Work	Collective Comments & Notes
4/1/25	Virtual	All members	1. Began reading and understanding TLS ch 10 2. Recorded meeting and notes	1. Began reading TLS Chapter 10 2. Created a Google Doc breaking down the project, requirements, and important code from Chapter 10.	1. Set up the Github repo for code and file sharing. 2. Began looking into the interpreter in TLS.	
4/7/25	In Person	All members	1. Began working on pre and post conditions for some functions. 2. Debugged a few errors we had.	1. Structured the initial file (1.1 Interpreter) to make it more organized and allow less errors from "Undefined".	1. Implementation of TLS Functions into R5RS was basically done here. 2. Code was pushed to the Github repo.	
4/13/25	Virtual	All members	1. Added some functions from the TLS interpreter along with some pre and post 2. Began working on some function proofs.	1. Helped Alexis with certain function specs. 2. Added comments to make the code easier to read.	1. Added more functions from the TLS Interpreter that we had missed. 2. Error functions and a few test cases were added.	
4/19/25	Virtual	All members	1. Helped finish up specs for section 1.1 2. Had more of a focus on section 1.2 as we started it.	1. Finished 1.1 completely. Added test cases that Professor gave us. 2. Still needed some specs that I will do later.	1. Initially started section 1.2 (syntax checker). 2. Did research on it, added basic functions to the syntax checker code.	
4/28/25	In Person	All members	1. Began working on the log to submit to Professor. 2. More work done on the syntax checker but not fully complete.	1. Started the report that we needed to submit by 4/30. 2. Ran test cases for interpreter via examples from book.	1. More work done on the syntax checker but not fully complete. 2. Helped Hamim with the report and more explanation and clarity added.	1. This was final IP meeting before our interview. 2. Generated questions to ask Professor. 3. Overall debugging done together. 4. Collectively discussed the big error in 1.1 that we eventually fixed.
4/30/25	Virtual	All members				1. Brief meeting to discuss how to proceed for interview 1. 2. Wanted to add more comments to our code. 3. Added more test cases.

Below is the Meeting Log + Tracker after interview 1 on 5/1/25 and before interview 2 on 5/15/25.

Meeting Date	Meeting Type	Members	Alexis's Work	Hamim's Work	Kenneth's Work	Collective Comments & Notes
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5/1/25	Virtual	All members	1. Will be focusing on section 1.2, 1.3, and 1.6 for the project moving forward. 2. Will be helping to make proofs for section 1.4 as well.	1. Will be focusing on section 1.1, 1.5, and 1.6 for the project moving forward. 2. Will be helping for section 1.5 as well.	1. Will be focusing on section 1.3, 1.4, and 1.7 for the project moving forward 2. Will help for section 1.2 as well.	Honestly, this was just a day where we discussed what happened after our first interview. We assessed where we currently were and what else had to be done. We needed to make a huge leap and all knew that we had to focus on this project a lot more. We divied up the work and began to work.
5/3/25	In Person	All members	1. Started looking into module dispatch and how to implement it to our syntax checker	Didn't do anything this day, had an exam for another class to focus on but attended the meeting to know what I should focus on.	1. Worked on section 1.3 and 1.4. 2. Continued to do research on the Y-combinator and section 1.7	
5/8/25	In Person	All members	1. Started working on 1.5. Had to figure out which functions will be best to prove 2. Determined what our standard of correctness is	1. Began working on section 1.6. Had to understand what it was asking. 2. Added test cases for section 1.6 to support my claims.	1. Foundations for 1.3,1.4 and 1.7 are done, need to work on proofs now 2. Completed section 1.3 for now.	At this point, we were fairly confident with the progress that we made. However, section 1,2 was still incomplete and needed major changes. Alexis and Kenneth began to shift focus to this.
5/9/25	Virtual	All members	1. Helped finish 1.6 by adding some test cases and more claims. 2. Added test cases to stengthen my proof for section 1.5	1. Added more test cases for the interpreter. Wanted to ensure that complex cases work. 2. Added pre/post for almost all functions. Didn't do the action ones.	1. Restructured 1.4 to be more Formal , finished 1.7 outline fully	
5/12/25	In Person	All members	1. Added more proofs for section 1.1 interpreter. 2. Added more comments explaining certain functions, the proofs, and work done. 3. Helping kenneth with research on 1.4 after the suggestions given in class	1. Cleaned up the wording for section 1.6, wanted to make sure it all made sense. 2. Helping Kenneth by looking into section 1.7, doing research and finding examples.	1. Edited const-atom? and tIs-apply-primitive in order to fulfill Y-combinator 2. New environment proofs. 3. Updated section 1.3 to combine with 1.3 and 1.4 together	
5/13/25	In Person	All members	1. Finished Section 1.5, added onto what was already there and more proofs were added. 2. Helping Kenneth with Section 1.2 (Syntax), at like 50% completion.	1. Working on the written report to submit for interview 2 and the final submission 2. Just making quality of life changes to all files	1. Mainly working on section 1.2, trying to get it to work. 2. Making the TLS Interpreter a module 3. Making final changes to section 1.7 and more lexical scoping 4. Worked on Section 1.3 proofs + final touches	This is most likely our last meeting for the project before interview 2. It was a very productive meeting as we talked about what was done and what was still left to do. There was still a lot of minor changes needed that will carry onto 5/14.