

Meeting Notes

Team Meeting 4.29

MEETING START: Monday, April 29nd @ 3:00pm

MEETING FINISH: Monday, April 29nd @ 4:00pm

WHERE: LEEP 1320

PURPOSE: Reviewing and working on Parts 4, 5, & 6 (Implementation, Test Cases, & User Manual)

ATTENDANCE: (Member Present) (Member Absent)

Brandon Dodge Lisa Phan Eliana Schmidt Isenburg Xiaomin Rong Jacob R Richards

Absence Excuse

xxxx

Team Name

SuperCoding

Roles

Project Leader: Brandon Dodge

Team Administrator: Jacob Richards

Assistant Team Administrator: Lisa Phan

Technical Leader: Eliana Isenburg

Data Administrator/Quality Assurance Engineer: Xiaomin Rong

Meeting Contribution

Overall: Discussed individual member contribution. Went over all possible routes and methods needed for completing the project. Set up a timeline for individual part completions. Went over implementation and adjustments to the code. Discussed additions to be made to the final revisions on the test cases and user manual documents.

Brandon Dodge: Completed the first drafts for the Test Cases and User Manual documents. Set up team meeting time and location. Coordinated with the team to set up a project agenda in order to better group efficiency. Completed several first drafts for the implementation. Was about to get all of the required criteria coded and functional. Used references from online sources and ChatGPT to build the original structure for the boolean calculator and then manually coded the direct functionalities to fit the needed criteria. Created the first version of a deployable model for the boolean calculator. This version was able to run simple and complex boolean calculations, return errors properly, and run multiple calculations one after the other. Updated the github project repository with new files for the final submission. Fixed bugs with the first draft of the code. Made code fully functional for both simple and complex inputs. Added quit functionality. Added terminal ASCII terminal header, description, dotted line to separate the input from output that matches the user's window size. Colored the "False" output red and "True" input green. Met with GTA to discuss opportunities to best fit the "client's" expectations for the best possible results. Revised and added some test cases. Finalized all documents and code for final submission.

Lisa Phan: Discussed about the implementation, run source code. Give feedback about the code after testing source code. Started creating 45 test cases tables with different parts (single operator, expression with two operators, complex expression, invalid expression). Applied test cases to source code to double check.

Eliana Schmidt Isenburg: Reviewed code written by Brandon Dodge, provided feedback regarding unary-versus-binary operators regarding parsing.

Xiaomin Rong: Discussed where the process is. Focused on the implementation part. Will finish the coding by the due date.

Jacob R Richards: made use case diagram and class diagram. Went over the user manual and test case documents. Went over the test cases and tested to see if calculations were correct. Played around with the program to see if it was working properly. Looked over code to make sure everything seemed correct.