Meeting 12 Minutes

Location: Discord
Date: March 30, 2023
Time: 8:50 pm
Attendees: Jong Hyung Ha, Atul Gupta, Ruksmita Ghoorahoo, Khavish Gangalaramsamy, Alexander Figueiras, Kiana Greek, Jiaqui Gu

Agenda

Important Notices

Email ASQ TA tasks by March 31

D3 Due Apr 10 (details at end)

D4 Due Apr 13 (details at end)

Functions

Discussion: Atul needs a description of each function for tooltip. Follow Atul's format that he provided. Source code review and implementation in github

Action: Add your function description in the thread in discord

UI

Discussion: front end looks good. Great job guys! Alex should be done with his part by tomorrow and then Ruksmita will make the API call, synchronize the variables, and scientific notation. Precision is supposed to work: truncate result based on number for precision, not anything in the backend.

Action:

ASQs

Discussion: tasks are a sequence of steps the user will follow. The following functions and responsibilities are mapped below. Each person will put a task for their function in the discord channel. Kiana will create the tasks for the UI interaction tasks.

arccos – Kiana Greek
ab^x - Ruksmita Ghoorahoo
sinh - Jiaqui Gu
gamma - Khavish Gangalaramsamy
standard deviation - Alexander Figueiras
x^y - Jong Hyung Ha
logb(x) - Atul Gupta
basic arithmetic – Alex Figueiras
display tooltip - Atul Gupta
display results in a scientific manner - Ruksmita Ghoorahoo
edit input - Alex Figueiras
recall previous result - Alex Figueiras
display calculation history - Alex Figueiras
export calculation history - Alex Figueiras
set precision - Alex Figueiras

Action: email list

Documentation

Discussion: QA documentation by Sunday or Monday. Need source code review done. Template is in the github d3 folder.

Action: complete source code review and QA documentation.

For Next Time

Need to Dos

Source code review, implementation (D3 github), QA

Due Dates

Sunday: source code review, implementation, QA

Next Meetings

April 2 – 2:30 pm

April 6

D3 Submission

1. documentation
    a. the final version of software project glossary
    b. the final list of collaboration patterns adopted and followed by the software project team, and the tools used in their realization
    c. the final mapping of functions to team members
    d. the final list of potential personas
    e. the final set of use cases
    f. an outline of the strategy, including specifics of software design (macro-architecture design, micro-architecture design, and user interface design)
    g. algorithm(s) expressed as pseudocode or otherwise in some 'standard' form and data structures, used for implementation, and technical reasons for making decisions.
    h. source code review results
    i. test results
    j. and instructions on how to run the program.
2. source code
3. data files (if any)

D4 Submission

1. submission of an electronic copy of the poster
2. a demonstration of a high-fidelity prototype of ETERNITY in the class, and a poster presentation of:
    a. retrospectives (from Iteration I)
    b. lessons learned (if any, such as those from the usability evaluation results).