Meeting 8 Minutes

Location: Discord
Date: February 23, 2023
Time: 7:15 pm
Attendees: Jong Hyung Ha, Atul Gupta, Ruksmita Ghoorahoo, Khavish Gangalaramsamy, Alexander Figueiras, Kiana Greek, Jiaqi Gu

Agenda

Important Notices

ASQ Eval: Each team must contact one of the Teaching Assistants, no later than **Friday, March 17, 2023**, to get permission (confirm) that he or she will complete the ASQ evaluation.

Make the Teaching Assistants aware of their tasks (say, by e-mailing the tasks) no later than **Friday, March 31, 2023,**

D3 Due Apr 10

D4 Due

Functions

Discussion: Final result, no steps being showed, Functions return big decimal, Do a domain check in a function. User LOGGER for output not system.out

Action: finish code for function by next meeting, commit to dev branch and need java 17 to run

Subfunctions

Discussion: issues with the power function – compute a double number is extremely complicated, very big; making it simple sacrifices precision. Other way: ln but multiple steps to get the root. Binary method works for sqrt with good accuracy. Leaving power function out for now.

Action: finish. If you need additional subordinate functions add it to the chat.

UI

Discussion: Atul found it would be best to do our own UI since others have features we do not need. One is already started. Need to figure out how to store results Jiaqi: java swing in progress and should be done next week or in the next few days – might drop and use our own UI. He needs to go through code on guthub and see how to fit it in. Java swing is out of practice. Atul not comfortable using java swing. Jiaqui in process of constructing basic part. Need more things for UI – node, react

Action: made decision to drop swing – using html & css

Misc.

Discussion: John emailed a TA for ASQ time to do review. Need to fix errors on UC. Ask professor about developing ASQ.

Action: fix UC, email prof again

For Next Time

<u>Need to Dos</u>

Finish code for functions & subordinate functions
Email prof about developing UC

<u>Due Dates</u>
March 16: Functions Code

<u>Next Meetings</u>
March 16

<u>D3 Submission</u>
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)

<u>D4 Submission</u>
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).