Title: SOLVING A QUADRATIC EQUATION FOR JKK Consulting

Date: 09/19/2018

Team Members: Safwan Kadir, David Moussalli, Dakota Grant

Requirements

Language: C

Platform: Linux

Build System: Make File

Stories

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **Time** | **Risk (1-5)** | **% Complete** | **Total Time** |
| We expect the program to validate and have quad precision | 2 weeks | 4 | 15% |  |
| We expect the system to warn us if there is any chance of the system rounding off the numbers and providing us with an inaccurate result | 6 weeks | 3 | 20% |  |
| We will set our version control as Git and host it on GitHub | 2 weeks | 2 | 40% |  |

Unit Testing Plan

* Test Type?

a) C Unit Testing

* How extensive?

a) Unit Testing for each module

b) All annotated as well

c) Should be done as module / functions are developed.

* Who’s going to be doing it?

A)Everyone should be doing it

* When?
* Expected Results..
* (All of this could probably be done in a table.

Coverage Testing

Functional Testing

Usability Testing

Acceptance Testing