TPS Report

2/27/2017

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Quad Solver

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Task | Estimated Time | Risk | % complete | Actual Time | Who | Code Review |
| Write 3 unit tests using CUnit | 1 hour | 2 |  |  | Mariia |  |
| Create header files in src | 3 hours | 1 |  |  | Mike |  |
| Create Makefiles in src | 1 hour | 1 |  |  | Mariia |  |
| Write Readme documents | 1 hour | 1 |  |  | Mariia |  |
| Add license to each folder | 30 min | 1 |  |  | Mariia |  |
| Implement log functions in main solver | 2 hours | 2 |  |  | Mike |  |
| Implement function that validates user input in main | 2 hours | 2 |  |  | Anna |  |
| Implement function that calculates the equation | 2 | 2 |  |  | Anna |  |
| Create input.c in src | 1 hour | 2 |  |  | Anna |  |
| Spike/Test IEEE Floating Point | 1 hour | 1 | 50 | 45 min | Anna | N/A |
| Spike absolute and relative error | 1 hour | 3 | 75 | 40min | Mike |  |
| Spike other quadratic equation solvers | 1 hour | 1 | 50 | 20min | Mike |  |
| Spike GCC, pedantic | 1 hour | 1 | 100 | 30min | Mike |  |
| Spike Make | 1 hour | 1 | 100 | 30 min | Anna |  |