**GCE : Status Report**

Team Echo

Jason Morgan and Alice Stanford

University of Maryland University College

**Author Note:**

Status Report for the week of July 23 - 30

Date: 07/26/2017

Class #: CMSC 495

Contents

[1. Week Overview 3](#_Toc488853149)

[2. Modified Roles and Responsibilities 3](#_Toc488853150)

[3. Project Schedule 4](#_Toc488853151)

# 1. Week Overview

This week was fairly smooth sailing. We hit all milestones and completed the development of a few key processes ahead of schedule.

The tasks milestones completed for this week:

* Radians/Degrees (1.2.b.vi)
* Square roots/Powers (1.2.b.iii)
* Factorial functionality (1.2.b.i)

This leaves us with very few remaining processes. The remaining processes to implement for next week are:

* Area functionality
* Graphing functionality

Also, next week we are scheduled to run our test plans and refine our code utilizing the test plan results.

# 2. Modified Roles and Responsibilities

Next week, Jason was scheduled to complete two coding tasks. I have modified the schedule to share the coding workload.

|  |  |  |
| --- | --- | --- |
| **Person** | **Owned Process Development** | **Complete?** |
| Jason Morgan | Documentation | Partial |
| Test Plan creation | Yes |
| Addition, multiplication, subtraction, and division functionality (1.2.b.ii) | Yes |
| Sin/Cos/Tan functionality (1.2.b.v) | Yes |
| Radians/Degrees functionality (1.2.b.vi) | Yes |
| Area functionality (1.2.e) | No |
| Alice Stanford | Documentation | Partial |
| Create GitHub repository | Yes |
| Factorial functionality (1.2.b.i) | Yes |
| Square roots/Powers functionality (1.2.b.iii) | Yes |
| Run test plans | No |
| Graphing functionality (1.2.c) | No |
|  |  |

# 3. Project Schedule

The project schedule will remain the same.

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Start Date** | **Duration** | **End Date** |
| Create SRS | 6/26/2017 | 7 | 7/2/2017 |
| Create SDP | 6/26/2017 | 7 | 7/2/2017 |
| Create Test Plan | 7/3/2017 | 7 | 7/9/2017 |
| Design Discussion | 7/10/2017 | 7 | 7/16/2017 |
| Create GitHub Depository | 7/14/2017 | 2 | 7/16/2017 |
| Build GCE | 7/17/2017 | 21 | 8/6/2017 |
| Build GCE - 1.2.b.i | 7/17/2017 | 7 | 7/23/2017 |
| Build GCE- 1.2.b.ii | 7/17/2017 | 7 | 7/23/2017 |
| Build GCE - 1.2.b.iii | 7/24/2017 | 7 | 7/30/2017 |
| Build GCE - 1.2.b.v | 7/17/2017 | 7 | 7/23/2017 |
| Build GCE - 1.2.b.vi | 7/24/2017 | 7 | 7/30/2017 |
| Build GCE - 1.2.c | 7/31/2017 | 4 | 8/3/2017 |
| Build GCE - 1.2.e | 7/31/2017 | 4 | 8/3/2017 |
| Run Test Plans | 7/31/2017 | 7 | 8/6/2017 |
| Update Code | 7/31/2017 | 10 | 8/9/2017 |
| Prepare Final Report | 8/7/2017 | 7 | 8/13/2017 |