Weekly Report for Week 4/28/17

Data 61 Team

Adam Hart  
Mitchell Gerard  
Nicholas Feikema  
Tyler Losinski

# Status Summary

* Attempting to finish up our project and creating a presentable prototype

## Top Highlights

* Breakthrough with the Javascript abilities to create a code generator

## Top Lowlights

## The fact that we had to recreate our entire project using Javascript instead of C#. Will be getting done but it will be a close one

# Activities, Accomplishments, and Project Effort

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Member** | **Activity** | **Description** | **Status** | **Effort** |
| Nicholas  Feikema | Set up meeting times | Coordinated with the group and our sponsor in order to find appropriate meeting times for both | Complete | 2 hours |
| Nicholas Feikema | Weekly Report | Wrote up weekly report | Complete | .5 hours |
| Adam Hart | Creating code | Researching and creating ways to create a code generator as well as JSON parser that we can use for our project | Ongoing | 8 hours |
| Tyler Losinski | Teaching and coding | Is attempting to teach team to use JS and NodeJS. Also, is helping to create code generator | Ongoing | 4 hours |
| Mitch Gerard | Created front end side | Created a small front end that we can use to present our back end project | Completed | 2 hours |
| Team | Presentation | Worked together to make a presentation to present on Tuesday. | Ongoing | 2 hours x 4 |

List any activities undertaken by members of the project team in the last week. These can include things done as a group.  
Effort should be estimated in terms of hours of time taken (e.g., 1.5 hours, 3 hours, .5 hours, etc.)

**Goals for Next Week**

* + - Team – Research new framework and resources to integrate our existing program into
    - Adam – JSON ParserRisks

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **Status** | **Risk** | **Owner** | **Probability/ Priority** | **Impact** | **Trigger** | **Recommendation / Resolution** |
| R001 | Closed | No room to meet in for weekly meetings | team | 20%/Medium | We don’t have an adequate room to hold meetings | No place to meet | Find a place to meet weekly so we know we’ll always have a room for our meetings |
| R002 | Closed | Communication with sponsor over Skype | team | 55%/Medium | Lack of progress | Can’t progress in the right direction | Use communication tools that are more reliable such as email, Slack, or IM |
| R003 | Closed | Incomplete testing | Team | 20%/Medium | Surprise bugs may pop up due to incomplete testing | Bugs appear when running code | Create testing for each small portion of the project |
| R004 | Closed | New Framework might set back if not effective | Team | 65%/Medium-High | Lost time | Unsuccessful programming | Research before to try to make sure it will be effective. Had each group member O.K. it before we agreed on it. |

**Issues**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **RID#** | **Status** | **Issue** | **Owner** | **Due Date** | **Impact** | **Recommendation / Resolution** |
| I001 |  | Complete | No repository on GitHub yet | Tyler Losinski | 2/3/17 | Nowhere to store files yet | Create a repository and get everyone added to it. |
| I002 |  | Complete | Sponsor has not been invited to organizational tools | Team | 2/5/17 | Text communication with sponsor is only available through e-mail | Invite sponsor to tool groups |
| I003 |  | Complete | Daylight Savings Time in both USA and AU | Team | 3/21/17 | Meeting times will shift based on Daylight Savings Time in both countries, which start on different days | Adjust meeting times based on these changes |
| I004 |  | Complete | Unable to find a way to parse certain aspects | Adam Hart | 4/14/17 | Parsing our JSON file has become difficult and we are looking for a way to get past it. It has set us back several hours | Switched languages to JS and researched as a team to find new and useful ways to parse. |
| I005 |  | Open | Lesser knowledge on the language we switched to, Javascript | Team  -  Tyler Losinski | 4/30/17 | Our team isn’t as versed in JavaScript as we were in C# (beside Tyler Losinski because his job consists of JS) | Research how we are to doeach function in Javascript as well as have Tyler L. teach us. |

Risks and Issues tables should be maintained across multiple documents.

Do not remove issues or risks from the tables once added, but make modifications to the status as necessary.

**Project Success Tracking**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Success Indicator** | 1/27 | 2/03 | 2/10 | 2/17 | 2/24 | 3/03 | 3/10 | 3/17 | 3/24 | 3/31 | 4/07 | 4/14 | 4/21 | 4/28 |
| Planned milestone events are being met | OK | OK | OK | OK | OK | 3 | 4 | OK | OK | 6 | 7 | 8 | 9 |  |
| Budget is under control | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |
| Quality control results are within specifications | OK | OK | OK | OK | OK | OK | OK | 5 | OK | OK | OK | OK | OK |  |
| Change control process indicates minimal requests for change | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |
| Project resources are being supplied per schedule | OK | 1 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |
| Project team appears to be cohesive and reasonably happy | OK | 2 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |
| Users seem satisfied with progress of the work | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |
| Top management remains visibly supportive of the project goals | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |
| Third-party vendors are delivering quality items on schedule | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |  |
| Risk events are under control and nothing unusual is appearing | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |
| Project training program is progressing according to plan | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |
| Relationships with support groups have no identifiable issues | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |

Update the Project Success Tracking table for each new weekly report.

Use **OK** to indicate that the project is track according to that criteria, **NA** to indicate a non-applicable criteria, or a number with a note below.

Notes:

1.) Failure to provide sponsor with Skype calendar invite as requested. Invites to tools should be prioritized.

2.) Failure of team member to use Slack vs. Group text created a little tension, but it was resolved.

3.) Intended to have full presentation ready for Iman, only provided an early version.

4.) Missed a task in our sprint to create test cases. It’ll will be moved to the next sprint

5) Possible that test cases being moved back may hurt our project in the long run. We plan on testing being done early next week to ensure no problems

6) Failure to complete sprint previous week has made the next sprint double up the work

7) Running into unexpected problems that make our coding double in time has set us back slightly

8) JSON Parser not complete

9) Language switch has set us back but the end is in sight so to speak.