1. **Team Name: Outsourced™**
2. **Team Leader for this deliverable: Dakota Methvin**
3. **Team Members: Tod Jones, Vince Seely**
4. **Meetings:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Time-date** | **Attendees** | **Agenda** | **Action Items (who will do what)** |
| 12:30 – 10/4 | All | Finalizing individual plans, synchronize testing plans | Dakota – testing of new functionality  Vince – testing of containerizing DSharpPlus  Tod – testing of main class refactoring  All – individual test designs |
| 12:30 – 10/11 | All | Implementation, Test Plan | Dakota – test plan documentation, group report, finding fix for API language mismatch  Vince – initializing bot on home machine  All – continue test design |

1. **Weekly Time Logs:**

|  |  |  |
| --- | --- | --- |
| **Person** | **Total Time in minutes** | **Tasks** |
| Tod Jones | 349 |  |
| Vince Seely | 843 |  |
| Dakota Methvin | 580 | Integration of R6Stats module, R6Stats test design, test plan documentation |
| **Total Time:** | 1772 |  |

1. **Issues:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Issue Number** | **Discovery Date** | **Resolution Date ( Est. – Act. )** | **Responsible Person** | **Description ( Prob / Resolution )** |
| 001 | 9/11 | EST: 9/13  ACT: 9/13 | Vince | Dependency issue in existing codebase (.NET core 2.1 vs lab-available 2.0) / UPDATED |
| 002 | 10/11 | EST: N/A | Vince | Bot will not connect to voice channel. |
| 003 | 10/9 | EST: 10/9  ACT: 10/9 | Dakota | PHP API contains dependencies incompatible with .NET / DROPPED |
| 004 | 10/11 | EST: N/A | Dakota | C# API throws HTTP403 errors when HTTP429 is expected. |

1. **Files and their locations:**

|  |  |  |
| --- | --- | --- |
| **Filename** | **Location** | **Contents** |
| the-godfather repository | https://github.com/VinceSeely/the-godfather | Forked project from original source |

1. **Plans for Coming Week:**

* **Finalize implementation**
* **Prepare demo**

1. **Comments:**

**Engineer 1:** *Tod Jones*

After initially testing the feasibility of removing the DsharpPlus dependencies and ultimately rejecting that approach, this week I looked at building a testing suite for the classes in Godfather. I started with the Godfather shard and created an interface class, then added dummy inherited data to bring the class to a compatible state for testing.

**Engineer 2:** *Vince Seely*

TODO

**Engineer 3:** *Dakota Methvin*

This week I worked on integrating the PHP API I found. Unfortunately, the project is in C#, so I spent some time attempting to port the library. This was not feasible as it relies on some PHP-only resources and coding a C# equivalent would be outside the time-scope of this deliverable sprint. I attempted to utilize a wrapping tool to use the original library, but the two main options were either outdated or deprecated entirely. Later in the sprint, I found a more suitable library, but it remains buggy. My test designs focus on the interactions inside my module as the calls from the main program are not direct. Because DSharpPlus uses a command pattern to locate the module to run, I cannot test integration with the main program beyond the tags applied to my commands. Instead, I plan to focus on the design of internal tests and the resulting output displayed after the module runs.