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| **Project Name** | Pogo Gakkō |
| **Team Name** | Team Tomodachi |
| **Team Members** | Windjy Jean, Andrew Godfroy, Patrick Gingras, Patrick Cowan, Sarah Liu |
| **Project Manager** | Windjy Jean |
| **Report Week** | Week 9 (Mar 28, 2019 - Apr 03, 2019) |
| **Report Date** | Apr 03, 2019 |

**Overall Status**

**Green In progress on schedule**

**Amber At risk to complete as scheduled; recovery plan in place**

**Red Will not start/stop as planned; recovery plan required**

**Team Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Docker Container for technology stack development environment | 100 | Installation and setup complete |  |
| GraphQL database connectivity | 100 | Setup on backend, awaiting profile creation for queries against schema |  |
| User Profile page | 100 | May require minor adjustments prior to demo |  |
| CSS Frames (renamed from Wireframes) for User Profile and Raids pages | 100 | Uploaded on Github |  |

**Windjy Jean Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Debug: Docker config, user profile page, dynamic behaviour of database queries | 25 | Currently awaiting data from backend to continue with debugging. Things seem mostly set up. |  |
| Storyboard | 0 | Not started. |  |
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| **Focus For Next Week** |  | | |
| Storyboard completion, and possibly finalizing profile page. | | | |

**Andrew Godfroy Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Figure out how to get Cross-service Authentication working with the Authentication Server | 25 | Looked into some possible methods. Have to now attempt to get OAUTH working on Front End.  A backup plan has been decided upon if we can’t get OAUTH Working | Rolling our own simple token authentication will be easier. But it will be less secure |
| ProfileService - Write DB Models for ProfileService. Controllers for basic Profile CRUD | 100 |  |  |
| Metadata Service - Write API Controllers CRUD to Manage Metadata | 100 |  |  |
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| **Focus Next Week** |  | | |
| Work on getting the Authentication Server implemented on the frontend using either our Proper OAuth, or a custom Authentication schema. | | | |

**Patrick Gingras Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Implement the API Gateway for the ProfileService | 75 | The only action left is the ability to edit the profile, which is partially implemented |  |
| Implement needed methods in the ProfileService to enable CRUD from the APIGateway | 100 | The ProfileService has all needed methods to handle any profile-related messages from the queue |  |
| Write the mutation part of the GraphQL schema | 0 | Now that the query part of the GraphQL schema is done, we need to start on the mutation part, which allows the client to modify data on the back end |  |
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| **Focus Next Week** |  | | |
| Use the existing message queue and handler methods of the various services to implement the mutation part of the GraphQL schema. | | | |

**Patrick Cowan Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Creating “Raids” page - one of the views of the application. | 75 | Functional map and markers are added. Need to add additional functionality to creating and joining raids. | Proper map and angular component implementation is more complex than anticipated. |
| Digitize a formal style guide. | 100 | Style guide written and committed to project documentation. |  |
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| **Focus Next Week** |  | | |
| Continue to work with Ionic framework to add to the raids page - particularly adding to the now functional map. Add further functionality to setting up raids on the map. | | | |

**Sarah Liu Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Mockups: raid groups, user profile setup/settings | 75 | Base of mockups (assets) complete. User profile setup/settings page complete. |  |
| Additional Assets: user profile backgrounds, vector trainer silhouettes, and transparent pokemon models | 100 | Isolated (male) trainer model. Added extra fade on backgrounds to keep focus on foreground. Pokemon models handled with code. |  |
| Debug: user profile page (make minor adjustments as necessary) | 0 |  |  |
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| **Focus Next Week** |  | | |
| To finish the additional mockups, and to debug the user profile page and make adjustments as necessary. | | | |

**Project Level Risks:**

As we are building the client’s project from scratch, we need to create a base upon which to build the requested features. Our current goal is to develop a foundation upon which everything else can rest, meaning that we need to research different components and frameworks and develop a solid system that can be expanded upon in the future.