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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 7 (Mar 14, 2019 - Mar 20, 2019) |
| **Report Date** | Mar 20, 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** |
| Team Meet: discuss project requirements for back to front connectivity, data management, and unique identifiers | 100 | DB connection will be written in Angular to GraphQL. User e-mails will be used as unique identifiers, with required fields for display name and trainer friend codes. | An additional page is required for user setup upon login. DB connectivity requires time for research prior to implementation. |

**Windjy Jean Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Set up technology stack and Docker container for development environment | 25 | Docker will be used with our project for repo and deployment strategy purposes. Currently researching. |  |
| Create wireframes of the web pages for this app | 75 | Raid Comms page created. Wireframe creation will continue after completion of the current 3 pages. |  |
| Profile Page | 75 | Still working making the assets look good in the profile page. Bit of an issue. | Might have to directly modify assets if it proves to be too difficult to properly insert into the page. |
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| **Focus For Next Week** |  | | |
| Completion of the Profile page. Assets are in but… it’s going to need a lot more work to make it look good in multiple different resolutions/dimensions. | | | |

**Andrew Godfroy Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Amber (Not Project Related)** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Write User Registration OAUTH Views for Authentication Server to compliment the API Endpoint | 25 | Refactored existing code to have a unified implementation across API and OAuth |  |
| Figure out how to get Cross-service Authentication working with the Authentication Server | 0 |  | Have to research the inner workings of IdentityServer4. Figure out how to even get access to the underlying auth data from tokens |
| Gather team-created assets, documents, and documentation; centralize collection of resources. Created as of March 5th | 75 | Central Documentation Repository Created (<https://github.com/TeamTomodachi/GakkoDocs>).  All documentation to date has been uploaded. Waiting on digitization of past Meeting Minutes for completion |  |
| ProfileService - Write DB Models for ProfileService. Controllers for basic Profile CRUD | 25 | Currently working on Join Tables for external components. |  |
| Metadata Service - Write API Controllers CRUD to Manage Metadata | 25 |  |  |
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| **Focus Next Week** |  | | |
| Continue the development of our Authentication Server. Continue working on development of Profile and Metadata Microservice | | | |

**Patrick Gingras Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Configure the ProfileService to insert a new user into the DB when a UserCreate message is received | 25 | We have come to the point where we need to decide how the user creation flow will work before we can continue implementation. |  |
| Implement the API Gateway for the ProfileService | 0 | The API gateway will use GraphQL to communicate with the client, so we need to implement the schema for that before we can transmit data to the front-end. |  |
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| **Focus Next Week** |  | | |
| Complete ProfileService user creation logic, and implement GraphQL schemas for the APIGateway. | | | |

**Patrick Cowan Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Set up technology stack and Docker container for development environment | 50 | Research into our implementation with docker is ongoing. We are collaborating with the back-end team to form a proper implementation plan. This week I have continued to focus on the raids page and documentation. | Focus has shifted to other tasks on my end. |
| Contribute and collaborate with front-end team members on wireframes. | 75 | Currently collaborating with front-end team members. We are continuing to add to existing pages and creating new ones this week. |  |
| Creating “Raids” page - one of the views of the application. | 50 | Working on implementing a working map onto the page. Investigating how to set up adding a new raid to a raid list. | Proper map implementation is more complex than I had anticipated. |
| Digitize any written notes/documentation/minutes for the project. | 50 | I am continuing to digitize written notes as part of the project documentation. This will be compiled into one document when we eventually submit all project documentation. |  |
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| **Focus Next Week** |  | | |
| Continue to work with Ionic framework, focusing on the raids page - particularly on implementing a functional map. Continue with digitizing any written notes (meeting minutes, etc.) as part of project documentation. Plan a more formal style guide to put into our documentation. | | | |

**Sarah Liu Objectives:**

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| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Set up technology stack and Docker container for development environment | 25 | On pause as I work on design aspects. |  |
| Create web page wireframes that incorporate CSS configurations | 75 | Final wireframes for current scope will be based on raid group room mockup (below). |  |
| Create mockup for raid group room - EDIT: Also create mockup for user setup/settings | 25 | User setup/settings page is necessary to set user entries up with required information inputs. |  |
| Additional Assets: user profile backgrounds, vector trainer silhouettes, and transparent pokemon models | 50 | User profile backgrounds complete, based PoGo teams. Vector trainer models complete, waiting on team for design choice. Pokemon models will be limited to small selection for demonstration purposes. |  |
| User Profile page | 25 | I’m taking over work on the user profile page to try and fix some of the alignment issues. | Will require time to familiarize myself with the code. |
| Research database connectivity to GraphQL | 0 |  | Will require time for research prior to implementation |
| Create Project Plan Document and integrate team-created documentation | 25 | Started structure for Project Plan, will continue to develop and add onto document over the course of the project. |  |
| Digitize meeting minutes | 0 | Needs to be transferred from notebook |  |
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| **Focus Next Week** |  | | |
| To try and fix some of the alignment and sizing issues encountered on the user profile page, and to implement the assets created. As time allows, I will also work on the additional mockups required, as they will be presented to Steve, and research database connectivity to GraphQL. | | | |

**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.