|  |  |
| --- | --- |
| **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 8 (Mar 21, 2019 - Mar 27, 2019) |
| **Report Date** | Mar 27, 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:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
|  |  |  |  |

**Windjy Jean Objectives:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Set up technology stack and Docker container for development environment | 75 | 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 | Passed off the aesthetics portion to Sarah. Will serve as a set of new eyes for the issues I ran into last week.  Took on the GraphQL task for the Profile Page and managed to get data about Pokemon from a schema and JSON file already built. Will create functions that will make use of the fetched data to dynamically change the profile page, based on the user’s pokemon. | Might have to directly modify assets if it proves to be too difficult to properly insert into the page. |
|  |  |  |  |
| **Focus For Next Week** |  | | |
| Completion of the GraphQL fetching and hard-coded functions. Will make aforementioned functions dynamic and potentially integrate this with the back-end. | | | |

**Andrew Godfroy Objectives:**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | 100 | Added in Quickstart code for OAuth Registration. Hooked it up to refactor. |  |
| 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 | 100 | Meeting minutes have been fully digitized. GitHub fully encompasses all Documentation work completed on project up until this point.  (<https://github.com/TeamTomodachi/GakkoDocs>). |  |
| ProfileService - Write DB Models for ProfileService. Controllers for basic Profile CRUD | 50 | Currently working on Join Tables for external components. |  |
| Metadata Service - Write API Controllers CRUD to Manage Metadata | 50 | Begun adding in more in depth metadata. Need to begin seeding data and discussing with the Front End what they need |  |
|  |  |  |  |
| **Focus Next Week** |  | | |
| Continue the development of our Authentication Server. Continue working on development of Profile and Metadata Microservice | | | |

**Patrick Gingras Objectives:**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | 100 | A profile is now inserted when a user authenticates for the first time. |  |
| Implement the API Gateway for the ProfileService | 25 | 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. |  |
| Implement needed methods in the ProfileService to enable CRUD from the APIGateway | 50 | The method for editing a Profile has been written. The only other CRUD method we need is to get a specific entry. |  |
|  |  |  |  |
| **Focus Next Week** |  | | |
| Connect the APIGateway to the message queue and set up requesting data when a user makes a request to the API. | | | |

**Patrick Cowan Objectives:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Set up technology stack and Docker container for development environment | 75 | We are collaborating with the back-end team and have formed a proper docker 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. |  |
| Creating “Raids” page - one of the views of the application. | 75 | Functional map implemented, with some bugs. Need to add layer of markers for raids. | Proper map implementation is more complex than I had anticipated. |
| Digitize any written notes/documentation/minutes for the project. | 100 | All written meeting minutes have been digitized. Need to consolidate any remaining digitally recorded notes/documentation. |  |
|  |  |  |  |
| **Focus Next Week** |  | | |
| Continue to work with Ionic framework to add to the raids page - particularly adding to the now functional map. Continue to formally digitize style guide. | | | |

**Sarah Liu Objectives:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Overall Status (Red, Amber, Green)** | **Green** | | |
| **Tasks** | **%** | **Status** | **Risks /Issues** |
| Set up technology stack and Docker container for development environment | 75 | Code has been written to package our ionic components. Code needs to be run to create a docker image that will be merged into our github repository. |  |
| 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 | 50 | 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 | 50 | Passed off research to Windjy |  |
| Create Project Plan Document and integrate team-created documentation | 100 | Created README.md in Github repo to list all project documentation |  |
| Digitize meeting minutes and Gantt Chart | 100 | Transferred personal notes to meeting minutes documentation and created spreadsheet for Gantt Chart |  |
|  |  |  |  |
| **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. | | | |

**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.