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

|   |              |  |                      |
|---|--------------|--|----------------------|
| <b>Overall Status (Red, Amber, Green)</b>                             | <b>Green</b> |  |                      |
| <b>Tasks</b>  | <b>%</b>     | <b>Status</b>  | <b>Risks /Issues</b> |
| 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:

|  |       |   |               |
|--|-------|---|---------------|
| 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.  |               |
|  |       |   |               |
|  |       |   |               |
| Focus For Next Week  |       |   |               |
| Storyboard completion, and possibly finalizing profile page.                   |       |   |               |

#### Andrew Godfroy Objectives:

|   |              |  |  |
|---|--------------|--|--|
| <b>Overall Status (Red, Amber, Green)</b>   | <b>Green</b> |  |  |
| <b>Tasks</b>  | <b>%</b>     | <b>Status</b>  | <b>Risks /Issues</b>   |
| 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.<br><br>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          |  |  |
|   |              |  |  |

|   |  |
|---|--|
| <b>Focus Next Week</b>  |  |
| Work on getting the Authentication Server implemented on the frontend using either our Proper OAuth, or a custom Authentication schema. |  |

#### Patrick Gingras Objectives:

|  |       |  |               |
|--|-------|--|---------------|
| 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 |               |
|  |       |  |               |
| 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:

|  |              |   |   |
|--|--------------|---|---|
| <b>Overall Status (Red, Amber, Green)</b>                    | <b>Green</b> |   |   |
| <b>Tasks</b>   | <b>%</b>     | <b>Status</b>   | <b>Risks /Issues</b>  |
| 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. |  |
|   |  |                |  |
|   |  |                |  |
| 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:

|   |       |   |               |
|---|-------|---|---------------|
| 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     |   |               |
|   |       |   |               |
| 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.