Release Plan

SEADS Microgrid Project - Backend/DB

Release Name: Sprint 1
Release Date: December 12, 2014
Revision Number: 0
Revision Date: Wednesday October 15, 2014

High Level Goals

1. (Sprint 1) Database software selection and schema migration, replicate existing MySQL functionality.
2. (Sprint 2) Add the ability to search by signatures.
3. (Sprint 3) Improve performance by caching classifications.

Sprint 1 Goals

1. Reimpliment schema in new database.
2. Reimpliment data endpoint in a concurrent machine code for the new database.
3. Create basic API for the GUI developers.

Sprint 1 User Stories

As a GUI developer, I want to query the database for signals within a certain range.

Sprint 2 User Stories

As a GUI developer, I want to query the database for data by appliance type.

Sprint 3 User Stories

As a GUI developer, I want to query the database for data by appliance type before the user gets frustrated.

User Stories for Release

Product Backlog