

NOTE FOR TEACHER: Regrade our sprint 1 resubmission

Sprint 2: Blue Devils - Design Document

Sprint 1:

<https://docs.google.com/document/d/1GogwNsF463p78Zib7UDqJ66VJGr6hYECKPt0PSoeW3A/edit?usp=sharing>

“Hello World” Code Edit:

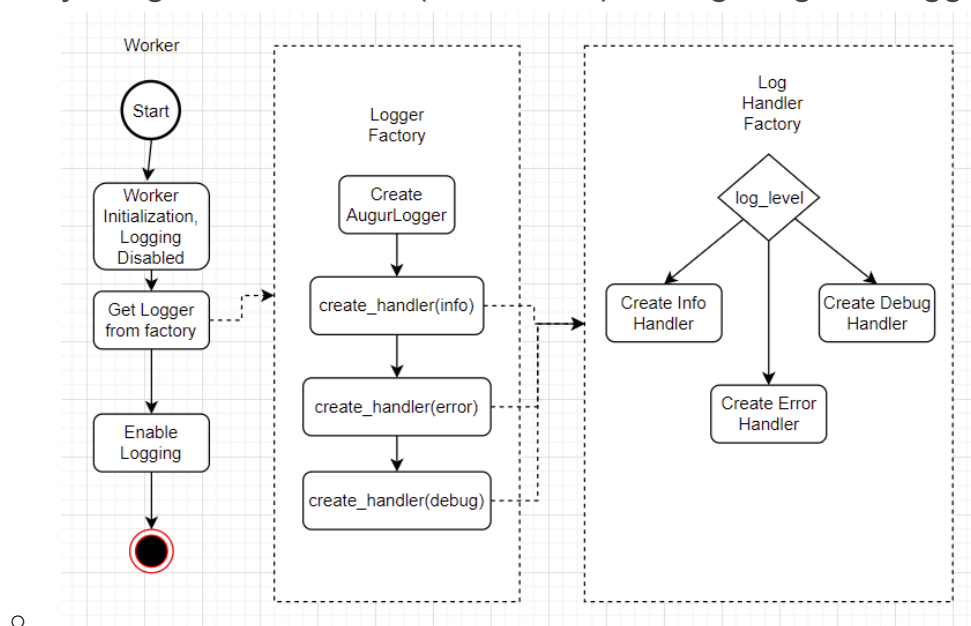
☰ Sprint 2: Blue Devils - “Hello World”

Design Overview:

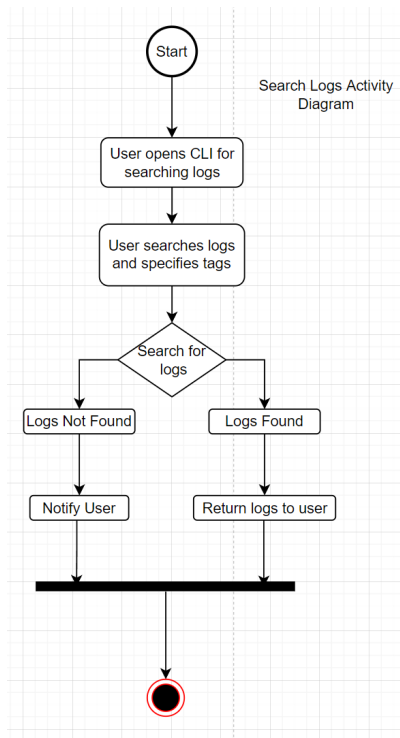
Logging is currently a bit of a mess, as logging is handled differently and uniquely for multiple different modules. We plan to unify logging by creating an interface where workers and other modules can retrieve a set of standardized logging handlers from, rather than each module creating its own. Additionally, these logging handlers will tack on a tagging system, which adds tags to logs so they can be queried. A system to search through these tags will be created as well, with its own CLI.

Diagrams:

- Activity Diagram of Module (i.e. worker) Configuring It's Logging:



- Activity Diagram of User Querying Logs



- Class Diagrams

- For logger factory, the logger class which extends the built in logger, and the logger handler factory.

