Logo

Description automatically generated

Design Document

**Abatab**

Abatab is custom web service framework for Netsmart’s myAvatar EHR, which includes:

* The Abatab web service
* Abatab web service modules
* The Abatab Commander

Abatab is designed with the following in mind:

* Functionality can be tested and deployed without affecting existing functionality. This is possible since the core of Abatab is fairly static, and functionality is contained in separate projects.
* Configuration is stored in external, plain text files.
* Everything is logged, and there are different levels of logging
* Ability to enable/disable the entire framework, or individual components
* Automatic deployments
* Running backups
* Information about all environments
* Log archiving
* System health monitoring

Abatab v1.0 (Autumn 2022)

* Functionality
  + New
    - Dose check
    - User verification
    - Kristy’s thing
  + Updated
    - TBD
* Features
  + New
    - Logging
    - External configuration files
  + Updated
    - TBD

Abatab v1.2 (Winter 2022)

* Functionality
  + New
    - Inpatient Admission Date
    - Open Incident form classification/severity
  + Updated
    - TBD
* Features
  + New
    - Emailing
  + Updated
    - Logging

Open Incident form

Incident Classification meets one of a number of criteria

Incident Severity = Critical

Potential email when this happens