

Catalog

- Team: Team H2O
- Members: Susmita Gorai, Dustin Jones, Blaine Spear, Tommy Goh
- Project Name: Nutrient Health Analysis App (NHAA)
- Our Github page

GitHub Repository Directory:

- Nutrient-Health-Analysis-App
- Final-Delivery *Documentations*
 - Manual.md *User manual*
 - Manual.pdf *User manual*
 - Final Gantt Chart - Team H2O.pdf *Project Development Cycle Chart*
 - Special Instructions - H2O.md *Installation & deployment guide*
 - Special Instructions - Team H2O.pdf *Installation & deployment guide*
 - Final Project Presentation - Team H2O.pdf *Final Team Slide Deck*
 - Final Project Presentation Notes - Team H2O.pdf *Final Team Slide Deck*
 - catalog.md *This file*
 - catalog.pdf *This file*
 - docker-compose.yml *Final Project Docker Compose file*
- nutrition-backend *Java based service layer code*
 - src/main
 - * common *Utility classes*
 - * entity *Entity classes*
 - * fhir *FHIR Service Helper classes*
 - * repository *JPA Repository classes*
 - * security *Application Security classes*
 - * service *Service Implementation classes*
 - * usda *USDA Rest Client and Helper classes*
 - * validation *Data Transfer Object Validation classes*
 - * web *Spring MVC web controllers*
 - dto *Data Transfer Object classes*
 - error *Web Service Exception classes*
 - * swagger *Swagger Configuration classes*
 - resources
 - * application.yml *Application properties*
 - * schemas *JSON Schema Definition*
 - nutrition-frontend *GUI code*

Application Table of Contents:

- Installation
- General user
 - Developer
 - Docker Build/Run
 - API Server Build/Run
 - Web GUI Build/Run
 - API Endpoints
 - Clean & Dockerize
 - Caution

- [How to Use the Application](#)
- [Register](#)
- [Login](#)
- [Dashboard](#)
- [Food Entry](#)
- [Health Entry](#)
- [History](#)
- [Alerts](#)
- [Goals](#)
- [Profile](#)
- [FHIR Integration](#)
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