

Catalog

Project Name: Health Weight on FHIR

Team Name: Team ScienceFreaks

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Github Link: <https://github.com/CDCgov/GaTech-Fall2017-Goodman-HealthWeight-TeamScienceFreaks>

Directory Structure

Health-Weight-on-FHIR (Directory)

- |– **patient-facing-app - (Directory)**
- |– **provider-facing-app - (Directory)**
- |– **recommendation-engine - (Directory)**
- |– **docker-compose.yml**
- |– **Dockerfile**
- |– **PatientDockerfile**
- |– **ProviderDockerfile**
- |– **README.md**
- |– **RecommendationDockerfile**
- |– **Final Delivery – (Directory)**
- |–|– **Research – (Directory)**
- |–|– **Manual – (Directory)**
- |–|– **Deliverable 1 presentation - Video Link.pdf**
- |–|– **Deliverable 1 presentation.pdf**
- |–|– **Final Project Presentation - Video Link.pdf**
- |–|– **catalog.pdf**
- |–|– **Special Instructions – ScienceFreaks.pdf**
- |–|– **Final Gant Chart – ScienceFreaks.pdf**
- |–|– **Manual – ScienceFreaks.pdf**

Folder and File Descriptions

Final Project Presentation – ScienceFreaks.pdf - A PDF containing a link to our group’s final video presentation.

catalog.pdf - A “table of contents” type document cataloguing all of the elements of our project and their locations.

Special Instructions – ScienceFreaks.pdf - Instructions [“navigate to this URL... type in this... click on that...etc.”] for us (Instructors/OMs) to follow in order to run your application.

Final Gantt Chart – ScienceFreaks.pdf - Project Management Gantt chart

Deliverable 1 presentation - Video Link.pdf - Youtube Video link to Deliverable 1

Deliverable 1 presentation.pdf - Slides for Deliverable 1

Final Project Presentation - Video Link.pdf - Youtube Video link to Final Presentation

Manual – ScienceFreaks.pdf – Documentation for the apps

Research (Directory) - Contains useful files our external mentors sent the team

patient-facing-app (Directory) - Contains all the resources required to deploy and run the current version of the patient-facing-app. The app currently has 2 built in users who can be selected. These users can fill out questionnaires and submit them to be viewed by their physician. The users can also see recommendations that have been made for them by the system based on physician referrals. The patient app also provides access to the recommendation engine.

provider-facing-app (Directory) - Contains all the resources required to deploy and run the current version of the provider-facing-app. The app currently has two built in patients for which the provider can see growth charts, growth data, habit history and goals, questionnaire responses, and make referrals and recommendations.

recommendation-engine (Directory) – Runs the recommendation engine as a service that the provider and patient apps use when generating useful recommendations