

Project Name: Childhood Obesity

Team Name: Grade-A FHIR

Team Members: Josh Woo, Sunitha Dasari, Krishna Nadimetla, Patrick Barringer

Github Link: <https://github.gatech.edu/gt-hit-fall2016/Childhood-Obesity>

## Directory Structure

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### Final Project Presentation – Grade-A FHIR.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 – Grade-A FHIR.pdf

Directions to the instructors and Oms on where to go and what to click to run our application.

### Final Gantt Chart – Grade-A FHIR.pdf

Our team's final and updated Gantt chart.

### Manual – Grade-A FHIR.pdf

Our best effort at documenting how to continue development for the apps as they stand.

### Research

Contains only a file stating that we completed no research, as it was not required for our project.

### care-coordinator-app

Contains the now defunct and non-functioning care-coordinator app. This functionality has been superseded by the recs-engine. It is only included to keep all of the code together in case this portion of the project is revived in the future. We didn't do anything with any of this code this semester.

#### **patient-facing-app**

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.

#### **provider-facing-app**

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.

#### **rec-engine**

Receives referrals and patient information from the provider-facing-app and interfaces with Google Places to make automatic recommendations which it then delivers to the patient-facing-app.