

Catalog

Team Name: **FHIR Power**

GitHub Link: <https://github.gatech.edu/gt-hit-fall2017/Streaming-Sepsis-Prediction-System-for-Intensive-Care-Units>

Commit ID: **4fb51e289375ed5d4caa7e21728b1e0e805fd23e**

Team Member	Role	GT Username
Joel Henry	Project Manager, Developer	jhenry38
Lv Wei	Quality Assurance, Researcher	wlv6
Jeff Mals	Developer: UI System	jmals3
Dennis Lynch	Developer: Data Interface	dlynch35
Violette Ogega	Developer	vogega3

Table of Contents for the GitHub Repository:

- AddDataTool (directory)
 - This directory contains the Java functions utilized to parse the supplied CSV data and populate the FHIR server
- FHIR Power (directory)
 - DataInterface – Classes: fhirinterface, sqlinterface, uiinterface
 - FHIRPower – UI system
 - SepsisPredictor – Django framework implementation, Bokeh graph functions
- sepsis_score_python (Directory)
 - the machine learning function used to generate the sepsis risk score
- db.sqlite3: the locally populated database utilized by the application
- Final Delivery (directory)
 - catalog.pdf
 - docker-compose.yml
 - Final Gant Chart – FHIR Power.pdf
 - Manual – FHIR Power.pdf
 - Final Project – FHIR Power.pdf
 - Special Instructions – FHIR Power.pdf
 - Research (directory)
 - Sepsis Research.pdf