

# Project Catalog

Team Name	Project Name	Team Members
Team Livermore	Project Livermore	Jennifer Reina, Andrew Lam, Cheryl Lockett, Marcos Jorge, Rafay Syed

## GitHub Link

<https://github.gatech.edu/gt-hit-spring2018/Project-Livermore>

## File Structure

```
|— Final\ Delivery
|   |— Final\ Gantt\ chart\ -\ LiverMore.pdf
|   |— Final\ Project\ -\ Livermore.pdf
|   |— Manual\ -\ LiverMore.md
|   |— Manual\ -\ Livermore.pdf
|   |— Research
|   |   |— Application\ Architecture.pdf
|   |   |— EdTech\ Research
|   |   |   |— Andy
|   |   |   |   |— cs6460_alam3_assignment3.pdf
|   |   |   |   |— cs6460_alam3_assignment4.pdf
|   |   |   |   |— cs6460_alam3_assignment5.pdf
|   |   |   |   |— cs6460_alam3_qualifierquestion.pdf
|   |   |   |— Cheryl
```

- | | | | └─ Assignment3-clockett6.pdf
- | | | | └─ Assignment4-clockett6.pdf
- | | | | └─ Assignment5-clockett6.pdf
- | | | | └─ QualifierQuestion-clockett6.pdf
- | | | └─ Jennifer
- | | | | └─ Jennifer\ Reina\_jreina3\_Assignment\ 5.pdf
- | | | | └─ Jennifer\ Reina\_jreina3\_QualifierQuestion.pdf
- | | | └─ Rafay
- | | | └─ Assignment\ 3\ -\ rsyed8.pdf
- | | | └─ Assignment\ 4\ -\ rsyed8.pdf
- | | | └─ Assignment\ 5\ -\ rsyed8.pdf
- | | | └─ Qualifier\ Question\ -\ rsyed8.pdf
- | | └─ Education\_Disease\ Table\ Content.pdf
- | | └─ GANTT\ task\ list.pdf
- | | └─ HDAP\_Guide.pdf
- | | └─ ResearchLinks.pdf
- | | └─ Snomed\_Codes\_For\_Liver\_Diseases.pdf
- | | └─ Team\ Members\ Task\ List.pdf
- | └─ Special\ Instructions\ -\ LiverMore.md
- | └─ Special\ Instructions\ -\ LiverMore.pdf
- | └─ catalog.md
- | └─ catalog.pdf
- └─ Jenkinsfile
- └─ README.md
- └─ project
  - └─ README.md
  - └─ docker-compose.yml

```
├─ pl-fhir
│   ├── Dockerfile
│   ├── README.md
│   ├── patients
│   │   ├── Yost_Darleen_69.json
│   │   ├── Yost_Lexie_62.json
│   │   ├── Yundt_Brett_11.json
│   │   ├── Yundt_Dustin_87.json
│   │   ├── Yundt_Giovanni_65.json
│   │   ├── Yundt_Jin_27.json
│   │   ├── Yundt_Patrick_53.json
│   │   ├── bolton_john_neoplasm.json
│   │   ├── castanera_emilio_hemangioma.json
│   │   ├── jones_dave_fatty_liver.json
│   │   ├── walters_jacqueline_fibrosis.json
│   │   └─ watson_greg_polycystic.json
│   ├── pom.xml
│   ├── samples
│   │   └─ generated-sample-data
│   └─ tag-uploader
├─ pl-fhircxn
│   ├── Dockerfile
│   ├── bin
│   │   ├── FHIRHelper.py
│   │   ├── config.properties
│   │   ├── fhirConnector-1.0.jar
│   │   ├── log.txt
│   │   └─ log4j.properties
```

```
| | └─ setupFhirCxn.sh
| |─ patients
| | └─ bolton_john_neoplasm.json
| | └─ castanera_emilio_hemangioma.json
| | └─ jones_dave_fatty_liver.json
| | └─ walters_jacqueline_fibrosis.json
| | └─ watson_greg_polycystic.json
| └─ pom.xml
| └─ src
| | └─ DBClient.java
| | └─ FHIRConnector.java
| | └─ FHIRConnectorSample.java
| | └─ PatientLiverMore.java
| | └─ config.properties
| | └─ log4j.properties
| | └─ setupFhirCxn.sh
| └─ tag-uploader.tar
└─ pl-mysql
    └─ DiseaseTable.txt
    └─ Dockerfile
    └─ livermore_schema.sql
    └─ mockPatient.txt
    └─ patients.txt
    └─ setupDB.sh
└─ pl-webui
    └─ Dockerfile
    └─ requirements.txt
    └─ web
```

```
|      |— app.py
|      |— static
|      |   |— resources
|      |   |   |— Audio
|      |   |   |   └─ ambient.mp3
|      |   |   |— css
|      |   |   |   └─ style.css
|      |   |   |— js
|      |   |   |   |— interface.js
|      |   |   |   |— render.js
|      |   |   |   └─ render_bkp.js
|      |   |   |— model
|      |   |   |   |— liver_benigntumor.fbx
|      |   |   |   |— liver_cancer.fbx
|      |   |   |   |— liver_cirrhosis.fbx
|      |   |   |   |— liver_fatty.fbx
|      |   |   |   |— liver_fibrosis.fbx
|      |   |   |   |— liver_healthy.fbx
|      |   |   |   └─ liver_polycystic.fbx
|      |   |   └─ textures
|      |   |       └─ backgrounddetailed6.jpg
|      |   └─ vendors
|      |       └─ threejs
|      |           |— FBXLoader.js
|      |           |— JSONLoader.js
|      |           |— OBJLoader.js
|      |           |— OrbitControls.js
|      |           |— inflate.min.js
```

```
|           |           └─ three.js
|           └─ templates
|           └─ help.html
|           └─ index.html
└─ runProjectNotes.txt
```