Team Livermore Task List

Task Name	Start	End	Duration (days)	Person Assigned
Project Deliverable 0	2/7/18	2/11/18	4	Team
Project Deliverable 1	2/12/18	2/25/18	13	Team
Develop prototypes	2/26/18	3/4/18	6	Team
Project Deliverable 2	2/26/18	3/11/18	13	Team
Vet HAPI server options and backup options and choose a technology.	3/5/18	3/12/18	7	Marcos/Rafay
Complete docker integration with prototype and test running on different system.	3/12/18	3/19/18	7	Cheryl
Project Deliverable 3	3/12/18	4/1/18	20	Team
Develop educational materials for loading into database.	3/20/18	3/27/18	7	Team
Develop framework (a base template) for developing the curriculum elements based on one of the liver diseases.	3/20/18	3/27/18	7	Team
Develop Docker infrastructure for creating containers.	3/20/18	3/27/18	7	Cheryl
Develop code for sequencing container start up.	3/28/18	4/5/18	8	Cheryl
Develop working application framework for one disease.	3/28/18	4/5/18	8	Team
Develop front end web page.	3/28/18	4/5/18	8	Andy/Marcos/Rafay
Develop threejs and 3D model integration with web page.	3/28/18	4/5/18	8	Andy
Develop patient data FHIR json files for patients.	3/28/18	4/4/18	7	Rafay
Develop MySQL database loading automation.	3/28/18	4/5/18	8	Cheryl/Jennifer
Find or develop textures for the organ 3D visualizations.	3/28/18	4/5/18	8	Team
Develop solution to issue with 3D models maintaining correct colors.	3/28/18	4/5/18	8	Andy
Develop Java connector to read FHIR data and write to db.	3/28/18	4/4/18	7	Marcos
Develop FHIR server data loading automation.	3/28/18	4/4/18	7	Cheryl
Develop Flask, web page, and db integration.	3/28/18	4/5/18	8	Jennifer/Cheryl
Project Deliverable 4	4/2/18	4/22/18	20	Team
Project Deliverable 5	4/2/18	4/22/18	20	Team
Normalize all of the models to be consistent.	4/5/18	4/12/18	7	Andy
Complete interactive tutorials for 3-5 diseases.	4/13/18	4/20/18	7	Team
Complete user acceptance testing.	4/21/18	4/22/18	1	Team
Complete presentation(s).	4/21/18	4/22/18	1	Team

KEY

Green = Complete

Yellow = In Progress

Red = Not Started

Team Livermore Gantt Chart

Task	Timeline
	2/19/18 • 3/1/18 • 3/11/18 • 3/21/18 • 3/31/18 • 4/10/18 • 4/20/18 • 4/30/18 • 5/10/18 • 5/20/18 • 5/30/18
Project Deliverable 1	
Develop prototypes	
Project Deliverable 2	
Vet HAPI server options and backup options and choose a technology.	
Complete docker integration with prototype and test running on different system.	
Project Deliverable 3	
Develop educational materials for loading into database.	
Develop framework (a base template) for developing the curriculum elements based on one of the liver diseases.	
Develop Docker infrastructure for creating containers.	
Develop code for sequencing container start up.	
Develop working application framework for one disease.	
Develop front end web page.	
Develop threejs and 3D model integration with web page.	
Develop patient data FHIR json files for patients.	
Develop MySQL database loading automation.	
Find or develop textures for the organ 3D visualizations.	
Develop solution to issue with 3D models maintaining correct colors.	
Develop Java connector to read FHIR data and write to db.	
Develop FHIR server data loading automation.	
Develop Flask, web page, and db integration.	
Project Deliverable 4	
Project Deliverable 5	
Normalize all of the models to be consistent.	
Complete interactive tutorials for 3-5 diseases.	
Complete user acceptance testing.	
Complete presentation(s).	