Gantt Chart

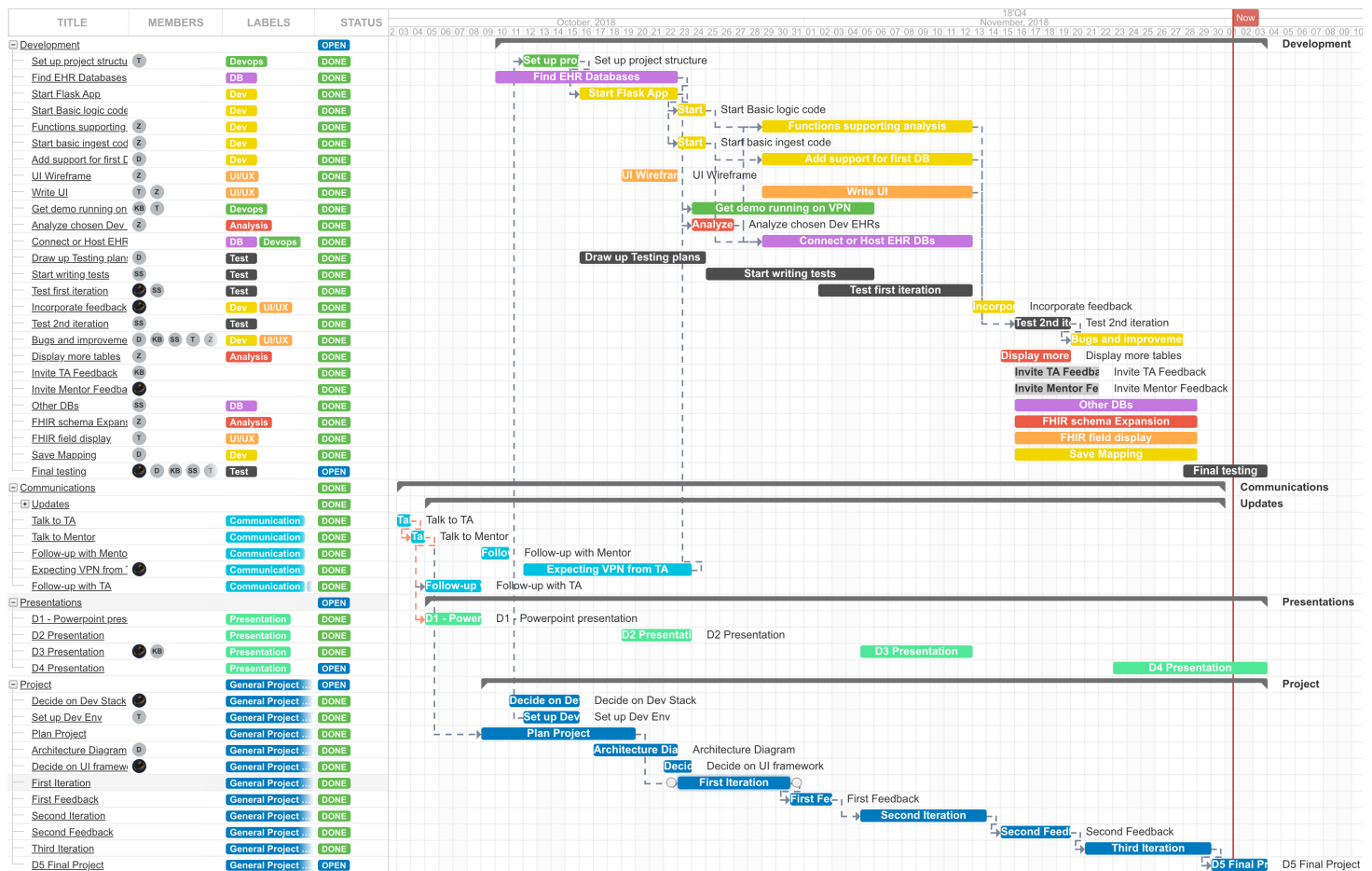| TITLE	MEMBERS	LABELS	STATUS
⊟ Development			OPEN
Set up project structu	T	Devops	DONE
Find EHR Databases		DB	DONE
Start Flask App		Dev	DONE
Start Basic logic code		Dev	DONE
Functions supporting	Z	Dev	DONE
Start basic ingest cod	Z	Dev	DONE
Add support for first D	D	Dev	DONE
UI Wireframe	Z	UI/UX	DONE
Write UI	T Z	UI/UX	DONE
Get demo running on	KB T	Devops	DONE
Analyze chosen EHR	Z	Analysis	DONE
Connect or Host EHR		DB Devops	DONE
Draw up Testing plans	D	Test	DONE
Start writing tests	SS	Test	DONE
Test first iteration	SS SS	Test	DONE
Incorporate feedback		Dev UI/UX	DONE
Test 2nd iteration	SS	Test	DONE
Bugs and improveme	D KB SS T Z	Dev UI/UX	DONE
Display more tables	Z	Analysis	DONE
Invite TA Feedback	KB		DONE
Invite Mentor Feedba			DONE
Other DBs	SS	DB	DONE
FHIR schema Expans	Z	Analysis	DONE
FHIR field display	T	UI/UX	DONE
Save Mapping	D	Dev	DONE
Final testing	D KB SS T	Test	OPEN
⊟ Communications			DONE
⊞ Updates			DONE
Talk to TA		Communication	DONE
Talk to Mentor		Communication	DONE
Follow-up with Mento		Communication	DONE
Expecting VPN from		Communication	DONE
Follow-up with TA		Communication	DONE
⊟ Presentations			OPEN
D1 - Powerpoint pres		Presentation	DONE
D2 Presentation		Presentation	DONE
D3 Presentation	KB	Presentation	DONE
D4 Presentation		Presentation	OPEN
⊟ Project		General Project...	OPEN
Decide on Dev Stack		General Project...	DONE
Set up Dev Env	T	General Project...	DONE
Plan Project		General Project...	DONE
Architecture Diagram	D	General Project...	DONE
Decide on UI framew		General Project...	DONE
First Iteration		General Project...	DONE
First Feedback		General Project...	DONE
Second Iteration		General Project...	DONE
Second Feedback		General Project...	DONE
Third Iteration		General Project...	DONE
D5 Final Project		General Project...	OPEN

- The first phase was the communication phase.
- I discussed requirements with Alvin.
- Kevaughn communicated the team's intentions and needs with John.
- The team decided to use the Python Flask framework within the docker environment required by the class.
- We all worked on the first two presentations, with somewhat limited information.
- The Setup Phase came next
- As Kevaughn and I were trying to nail down requirements and details, the rest of the team set up the project.
- Sumit set up the repository with the docker container.
- Zach and Steven analyzed the Databases
- Zach wrote an initial script to start matching columns to FHIR resources
- The Basic App took shape in the third phase.
- Daniel, Steven and Zach wrote the functional code
- Steven and Sumit connected it quite nicely with the User Interface
- Kevaughn worked with Sumit, John, et. al. to get the app deployed as required.
- Daniel recorded the "live" demo for our D3 presentation
- I focused on PM updates, the rest of the presentation, etc.
- The Final Phase wrapped up the project.
- Daniel worked on saving the mapping to Json

- Zach and Sumit worked on being able to see and work with a dynamic number of tables
- Sumit and Steven worked on improving the string matching
- The team is worked on the presentation and the final documents for turning in the project.

Presenters

D1

- Sumit
- Zach
- Steven
- Kevaughn
- Bryan

D2

- Daniel
- Bryan
- Zach
- Steven

D3

- Daniel
- Bryan

D4

- Bryan
- Sumit
- Daniel
- Kevaughn
- Zach