

Leverage Population Health Data to Improve Patient Adherence in Community Referral

Deliverable 2, Team Technical Presentation

Team Name: Devs on FHIR

Team Members:

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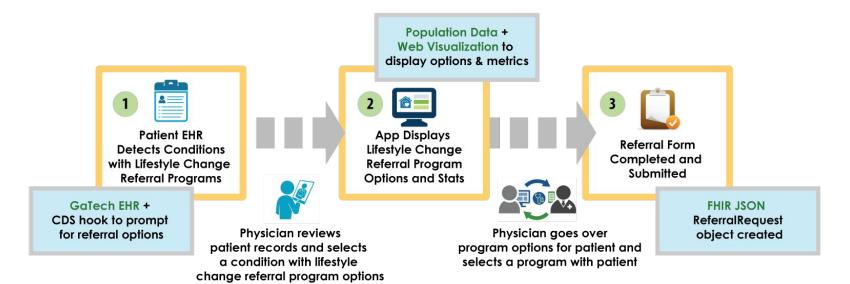


Clinical Workflow





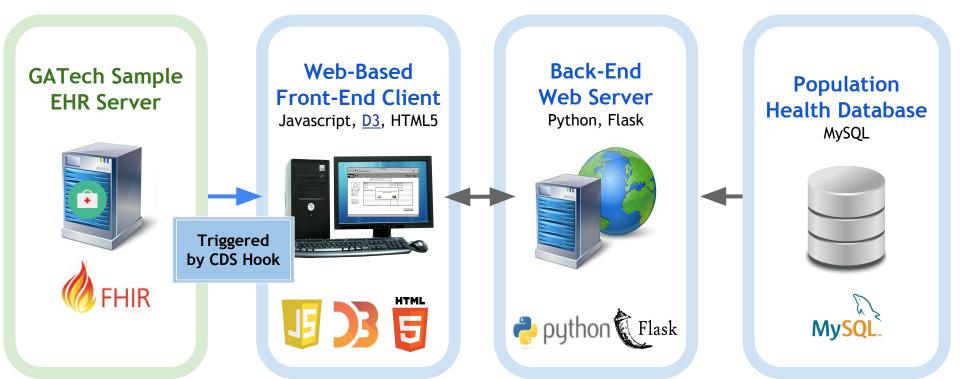
Proposed Workflow





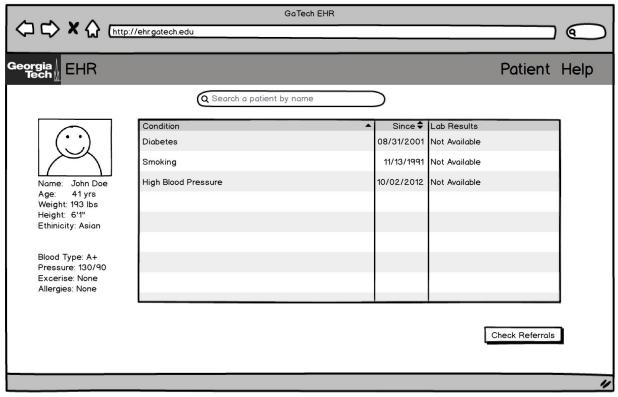
Proposed Architecture & Tools





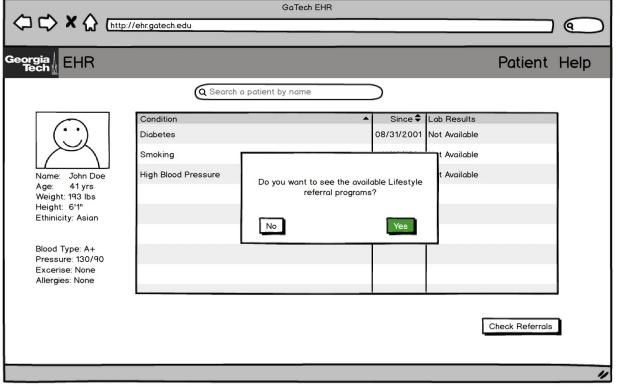
Mockup (1)





^{*} This is a temporary mockup. Once we have more information, it will be replaced with GaTech's EHR

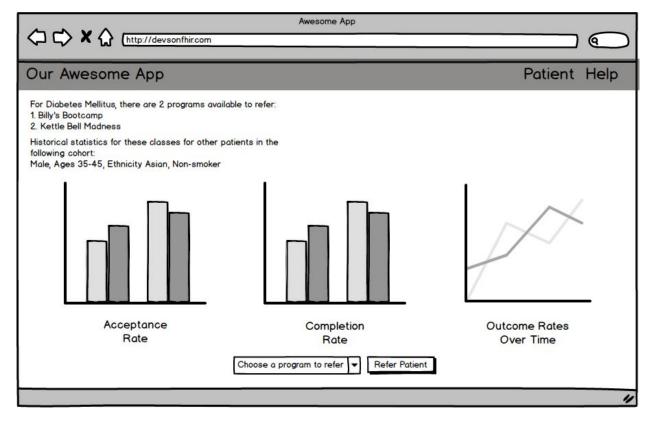
Mockup (2)



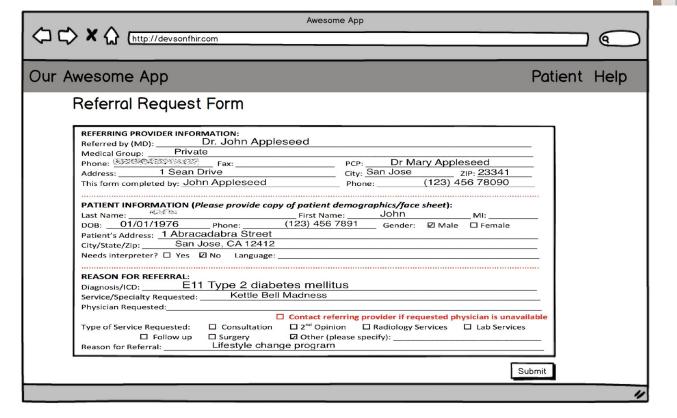


Mockup (3)





Mockup (4)



I Chase Him	
I BIte Him	
Bad Man	
He Tasty	
Good Boy	

Further Research Done

- ✓ Referral process
- ✓ Visualization packages
- ✓ FHIR data
- ✓ CDS Hooks



Next Steps

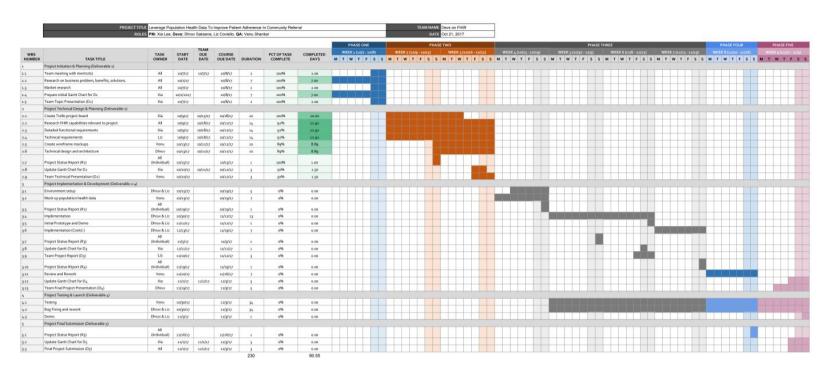


- ✓ Research GATech sample EHR server. *Pending TA input
- ✓ Continue learning about <u>CDS hooks</u> integration.
- ✓ External mentor feedback mockups.
- ✓ Model and mockup population health data. *Pending external mentor input
- ✓ Setup development environment
- ✓ Test communication between development environment and EHR via CDS hooks



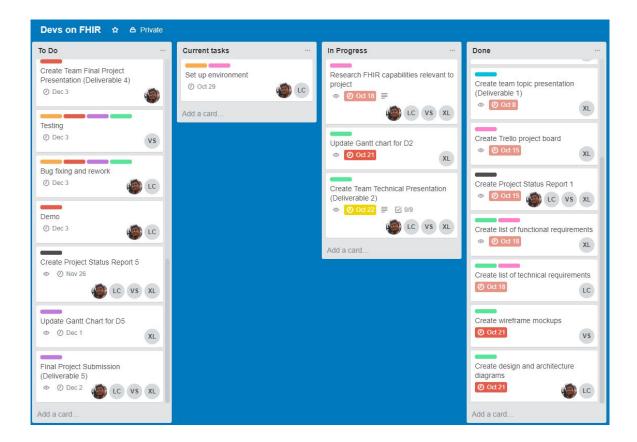


https://drive.google.com/file/d/0B1G7I_jLI8LCT2dVMHZVN214V3c



Trello Dashboard

Trello Board Link





Thanks!

