

Weekly Team Task Report

#18

Team: PathLab				Date: 03/06/2019			
Project Title: Graphical User Interface for massively multiplexed pathogen detection							
	Turan <u>Present</u> On-time		Alex <u>Present</u> On-time		Chance <u>Present</u> On-time		Austin <u>Present</u> On-time

Recent Meetings:

Upcoming Meetings:

TASKS COMPLETED since last meeting:

Task Title: Software Design Presentation	Task Initiation: 2/12	Orig. Due Date: 2/27	Status: Complete
Who (%): Everyone			
Description: Present the next formal Design Review for our project. The overall content focus for this Design Reviews is the same as the previous one.			
Expected Outcome: Completed Presentation			

Task Title: Ugrads Registration	Task Initiation: 2/12	Orig. Due Date: 3/18	Status: Complete
Who (%): Turan			
Description: Register for UGRADS presentation symposium			
Expected Outcome: Screenshot of the confirmation page, submitted to team mentor at meeting the week it is due.			

Task Title: Clone Primacy Pipeline repo and test it locally	Task Initiation:	Orig. Due Date: N/A	Status: Complete
Who (%): Turan			
Description: Test Tara's pipeline (first 2 modules)			
Outcome: Pipeline was tested using sample sequence. Errors are output in stdout thus allowing us to take care of those error.			

Task Title: Module 2 Core Development	Task Initiation: 2/14	Orig. Due Date: 2/27 Updated Due Date: 3/4	Status: Complete
Who (%): Turan & Austin			

Description: Develop module 2
Expected Outcome: Module 2 functional

Task Title: Module 2 validation	Task Initiation: 2/14	Orig. Due Date: 2/27 Updated Due Date: 3/4	Status: Complete
Who (%): Austin & Alex			
Description: Create a basic set of unit tests based on requirements for module 2. Unit tests should be black-box tests that ensure modules send, receive, and validate the correct data.			
Expected Outcome: Integrated unit testing with module 2.			

This week's Tasks: Work plan for coming week

Task Title: Module 3 Core Development	Task Initiation: 2/25	Orig. Due Date: 3/13	Status: In Progress
Who (%): Turan & Alex			
Description: Develop module 3			
Expected Outcome: Module 3 fully functional			

Task Title: Module 3 validation	Task Initiation: 2/25	Orig. Due Date: 3/13	Status: In Progress
Who (%): Austin & Alex			
Description: Create a basic set of unit tests based on requirements for module 3. Unit tests should be black-box tests that ensure modules send, receive, and validate the correct data.			
Expected Outcome: Integrated unit testing with module 3.			

Task Title: Results Page	Task Initiation: 3/6	Orig. Due Date: 3/13	Status: In Progress
Who (%): Chance			
Description: Collect data from Pipeline and visualize it using D3 chart or something similar.			
Expected Outcome: Integrated unit testing with module 3.			

Task Title: Results Page	Task Initiation: 3/6	Orig. Due Date: 3/13	Status: In Progress
Who (%): Chance			
Description: Collect data from Pipeline and visualize it using D3 chart or something similar.			
Expected Outcome: Integrated unit testing with module 3.			

Task Title: Fully Functional Tech Demo	Task Initiation: 3/6	Orig. Due Date: 3/13	Status: In Progress
Who (%): Everyone			
Description: Working alpha version which includes the majority of the main functions required by the software.			
Expected Outcome: All modules + final results page needs to work in tandem and perform as expected. Input validation should be implemented and pipeline communication should be simulated through a fake python pipeline.			

