

Iteration 1					
From:	Oct 21, 2024				
To:	Nov 4, 2024				
Iteration Goals:	Goal 1	Develop foundation			
	Goal 2	Implement backend structure to allow frontend to start.			
	Goal 3				
	(You can specify which use case or functionality or bug to implement/fix in this iteration)				
Use Case/Issue	Task	Estimated Effort	Assigned to	Status	Actual Effort
Use Case 0 - Setting up database on Mongo Atlas	Task 1	1 hrs	Nicholas Tullbane	Done	
	Task 2	1 hrs	Nicholas Tullbane	Done	
	Task 3	5 hrs	Nicholas Tullbane	Done	
	Task 4	1 hrs	Carson Freeman	Done	
	Task 5	3 hrs	Carson Freeman	Done	
	Task 6	3 hrs	Carson Freeman	Done	
	Task 7	1 hrs	Nicholas Tullbane	Done	
Use Case 1 - Admin creates users	Task 1	1 hrs	Nicholas Tullbane	Done	
	Task 2	3 hrs	Nicholas Tullbane	Done	
	Task 3	3 hrs	Nicholas Tullbane	Done	
	Task 4	3 hrs	Nicholas Tullbane	Done	
	Task 5	3 hrs	Nicholas Tullbane	Done	
	Task 6	3 hrs	Nicholas Tullbane	Done	
	Task 7	1 hrs	Nicholas Tullbane	Done	
Use Case 5 - User generates report	Task 1	1 hrs	Blake Good	Done	
	Task 2	1 hrs	Blake Good	Done	
	Task 3	3 hrs	Blake Good	Done	
	Task 4	2 hrs	Blake Good	Done	
	Task 5	1 hrs	Blake Good	Done	
Use Case 7 - User views an individual report	Task 1	1 hrs	Blake Good	Done	
	Task 2	1 hrs	Blake Good	Done	
	Task 3	2 hrs	Blake Good	Done	
	Task 4	4 hrs	Blake Good	Done	
	Task 5	1 hrs	Blake Good	Done	
Use Case 8 - User finds reports	Task 1	2 hrs	Blake Good	Done	
	Task 2	3 hrs	Blake Good	Done	
	Task 3	3 hrs	Blake Good	Done	
	Task 4	2 hrs	Blake Good	Done	
	Task 5	1 hrs	Blake Good	Done	

Please color code the task status

In Progress
Under Testing
Done

Use Case 9 - User adds new reagent to be tested against sequences	Create reagent service structure	2 hrs	Michael Nguyen	Done			
	Create reagent controller structure	2 hrs	Michael Nguyen	Done		Bucket 1	
	Service and controller to add reagent	3 hrs	Michael Nguyen	Done			0
	Service and controller to edit reagent	3 hrs	Michael Nguyen	Done			1
	Task 5	2 hrs	Michael Nguyen	Done			9
Use Case 10 - User edits reagents to be tested against sequences	Task 1		Michael Nguyen	Done			10
	Task 2		Michael Nguyen	Done			16
	Task 3		Michael Nguyen	Done			21
	Task 4		Michael Nguyen	Done			
	Task 5		Michael Nguyen	Done		Bucket 2	
Use Case 16 - User creates new dataset for a new pathogen	Task 1	3 hrs	Harrison Leath	Done			2
	Task 2	1 hr	Harrison Leath	Done			5
	Task 3	3 hrs	Harrison Leath	Done			7
	Task 4	3 hrs	Harrison Leath	Done			8
	Task 5	2 hrs	Harrison Leath	Done			15
Use Case 21 - System identifies locations of deletions/mutations to be viewed by the user	Task 1		Carson Freeman	Done			
	Task 2		Carson Freeman	Done			
	Task 3		Carson Freeman	Done			
	Task 4		Carson Freeman	Done			
	Task 5		Carson Freeman	Done			