

## Sprint 10 - Report

Sprint	10	Sponsor	Merck
Date		Project Title	Process Hierarchy

### Total Hours Worked

Name	@Joseph Sanchez	@Tarif Ahmed	@Lauren Etsitty	@Aiden Astle
Hours Worked	9	9	9	9

### Backlog Items Completed This Sprint

#	Backlog Item	How Was It Tested/ Documented	Owner(s)	Est Hrs	Actl Hrs
<a href="#">C2M-57: write query</a> <span style="border: 1px solid #ccc; padding: 2px;">DONE</span>	write query	n/a	Tarif	3	3
<a href="#">C2M-58: print measure data</a> <span style="border: 1px solid #ccc; padding: 2px;">DONE</span>	print measure data	n/a	Tarif	4	4
<a href="#">C2M-61: XPath as property of Process entity</a> <span style="border: 1px solid #ccc; padding: 2px;">DONE</span>	update graph schema to include xpath as a property	lucid charts	Joseph	1	1
<a href="#">C2M-65: load gremlin server</a> <span style="border: 1px solid #ccc; padding: 2px;">DONE</span>	Load gremlin server to hold graph data locally	Jupyter Notebooks	Joseph	2	3
<a href="#">C2M-64: create hierarchical graph on local gremlin server</a> <span style="border: 1px solid #ccc; padding: 2px;">DONE</span>	Began implementing schemas onto local server	Jupyter Notebooks	Joseph	4	5

<input checked="" type="checkbox"/> C2M-68: Update access pattern on Google sheets <input type="checkbox"/> date Access Pattern on Google Sheets <input type="checkbox"/> DONE	Update access pattern on Google sheets	Google sheets	Lauren	30	1
<input checked="" type="checkbox"/> C2M-69: Go Program that retrieves json string from API <input type="checkbox"/> DONE	Go program that retrieves json string from API	visual studio code: git version control	Lauren	2	1
<input checked="" type="checkbox"/> C2M-70: Implement new Access Pattern in new Dynamo DB table <input type="checkbox"/> DONE	Implement new AccessPattern in new DynamoDB table	No SQL Workbench	Lauren	2	2
<input checked="" type="checkbox"/> C2M-71: Go program that sends test data to database (includes all merchant process information) <input type="checkbox"/> DONE	Go program that sends test data to database (includes all merchant process information)	Visual Studio Code: git version control, NoSQL workbench	Lauren	2	2
<input checked="" type="checkbox"/> C2M-72: Go program that populates database with data from API <input type="checkbox"/> IN PROGRESS	Go program that populates database with data from API	Visual Studio Code: git version control, NoSQL workbench	Lauren	3	3
<input checked="" type="checkbox"/> C2M-35: Structured queries from API to noSQL DB <input type="checkbox"/> IN PROGRESS	Create queries to add API data to DB	Bitbucket and VS code git version control	Aiden	3	4

#### Other Key Activities This Sprint

Name	Description of Activity (or enter 'Not Applicable')	Actl Hrs
Lauren	NA	NA

#### Current Issues/Challenges (or enter 'None')

Challenge	Remediation Plan
Lauren:  Changes in the online dynamodb dashboard are not being updated in NoSQL Workbench	Do a more in depth tour of NoSQL Workbench so I can understand how to update the table

#### Retrospective Implementation from previous Sprint – how did it go?

This sprint proved highly successful, marked by significant progress. We convened twice during the week for in-class sessions to review our team's advancements. These meetings provided an opportunity to compare various databases and seek assistance for any encountered challenges. Given the autonomous nature of each team member's tasks, we opted out of additional out-of-class gatherings. Our Friday session with our advisor was pivotal, as we finalized details for our upcoming presentation, assessed our week's accomplishments, and established deliverables for the following week.

#### Retrospective (Teamwork Improvement)

Process Change	Implementation Plan	How is Success Measured

#### Plan for Next Sprint

#	Backlog items To Be Completed	Priority	Owner(s)	Est Hrs
	<input checked="" type="checkbox"/> C2M-66: use script for json string <span style="border: 1px solid #ccc; padding: 2px;">TO DO</span>	1	Joseph	5
	<input checked="" type="checkbox"/> C2M-67: go program to use API to parse with script <span style="border: 1px solid #ccc; padding: 2px;">TO DO</span>	1	Joseph	5
	<input checked="" type="checkbox"/> C2M-72: Go program that populates database with data from API <span style="border: 1px solid #ccc; padding: 2px;">IN PROGRESS</span>	1	Lauren	5

<p><input checked="" type="checkbox"/> C2M-73: Create access patterns for retrieving and adding data to neo4j D</p> <p>B TO DO</p>	Create patters to access and populate the database	1	Aiden	5
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