






## Sprint 10 - Report

<b>Sprint</b>	10	<b>Sponsor</b>	Merck
<b>Date</b>		<b>Project Title</b>	Process Hierarchy

### Total Hours Worked

<b>Name</b>	@Joseph Sanchez	@Tarif Ahmed	@Lauren Etsitty	@Aiden Astle
<b>Hours Worked</b>	9	9	9	9

### Backlog Items Completed This Sprint

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

<input checked="" type="checkbox"/> C2M-68: Update access pattern on Google Sheets <a href="#">DONE</a>	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 <a href="#">DONE</a>	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 AccessPattern in new DynamoDB table <a href="#">DONE</a>	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 merck process information) <a href="#">DONE</a>	Go program that sends test data to database (includes all merck 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 <a href="#">IN PROGRESS</a>	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 neo4j DB <a href="#">IN PROGRESS</a>	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
<p>Lauren:</p> <p>Changes in the online dynamodb dashboard are not being updated in NoSQL Workbench</p>	<p>Do a more in depth tour of NoSQL Workbench so I can understand how to update the table</p>

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

<p>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.</p>
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### 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
<div>C2M-66: use script for json string</div> <div>TO DO</div>		1	Joseph	5
<div>C2M-67: go program to use API to parse with script</div> <div>TO DO</div>		1	Joseph	5
<div>C2M-72: Go program that populate database with data from API</div> <div>IN PROGRESS</div>	Go program that populates database with data from API	1	Lauren	5

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