Nalongsone Danddank Student ID : 14958950 StarID: jf3893pd

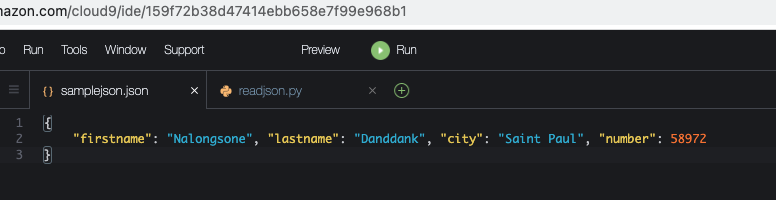
Email: [nalongsone.danddank@my.metrostate.edu](mailto:nalongsone.danddank@my.metrostate.edu)\

**ICS 432 - 01 — Distributed and Cloud Computing Fall 2021**

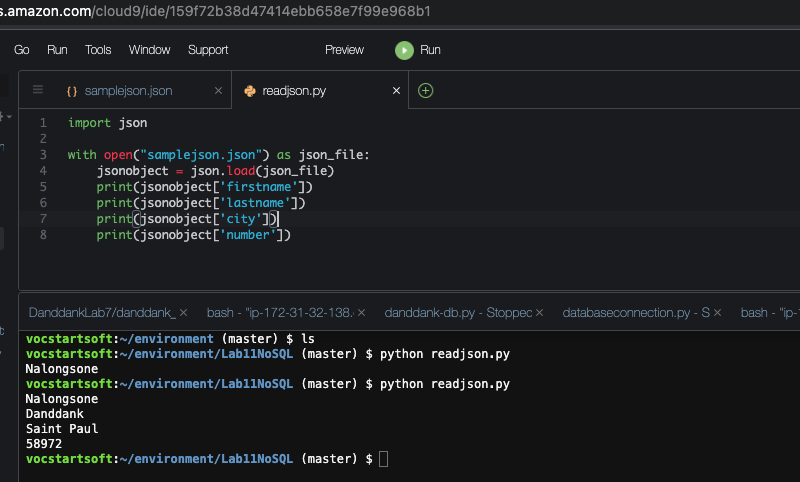
**Lab #11 :** NoSQL Databases: AWS DynamoDB and GCP Firestore

Exercise 1: Reading JSON Documents using Python

**Lab report screen-shot #1:**



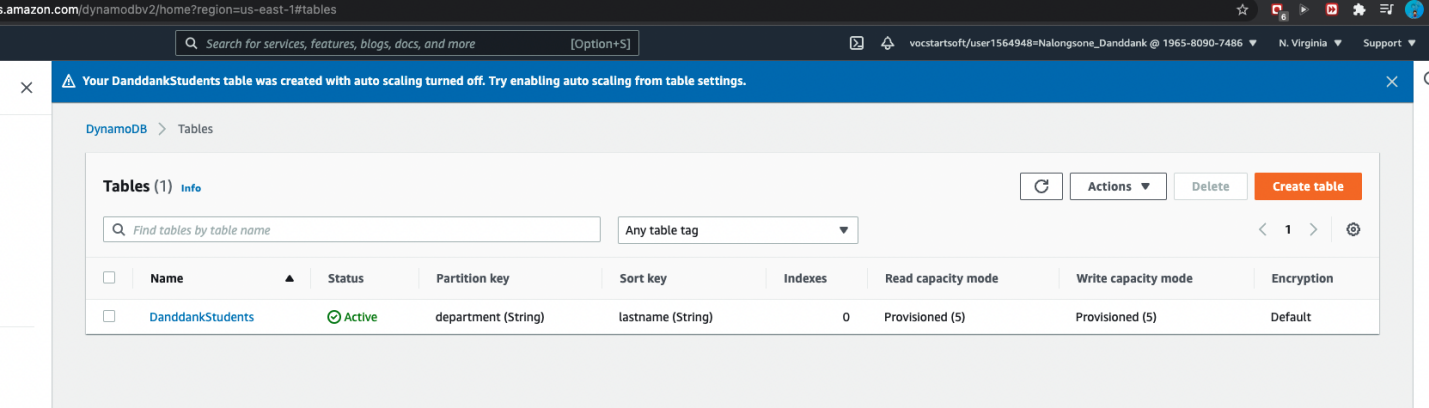
**Lab report screen-shot #2:**



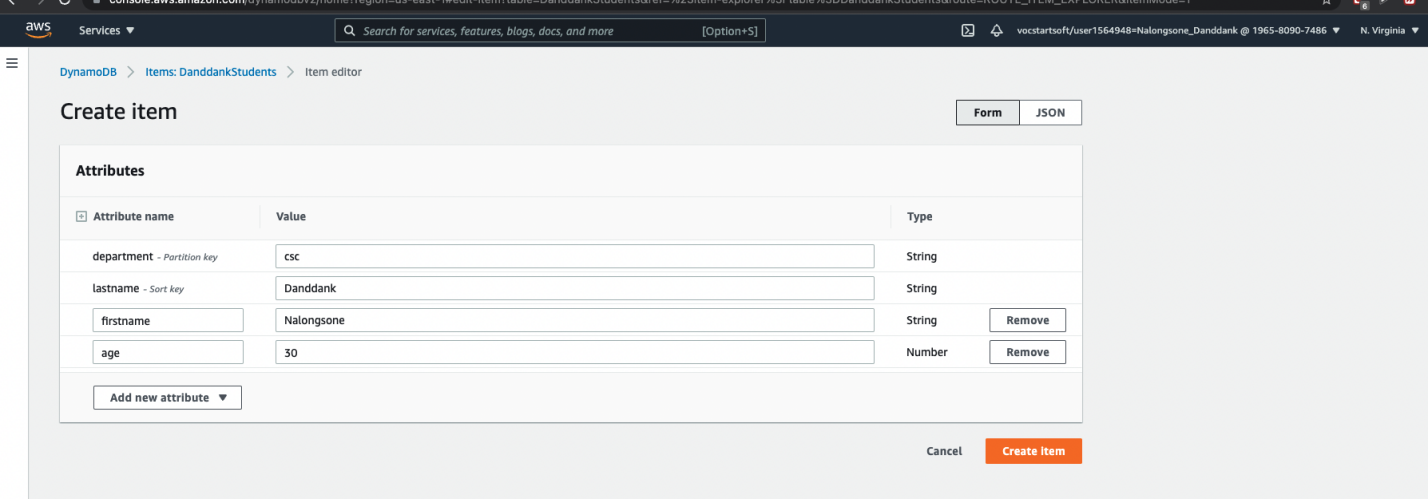
**Exercise 2: Working with AWS DynamoDB**

**Part 1: Working with DynamoDB using AWS Console**

**Lab report screen-shot #3:**



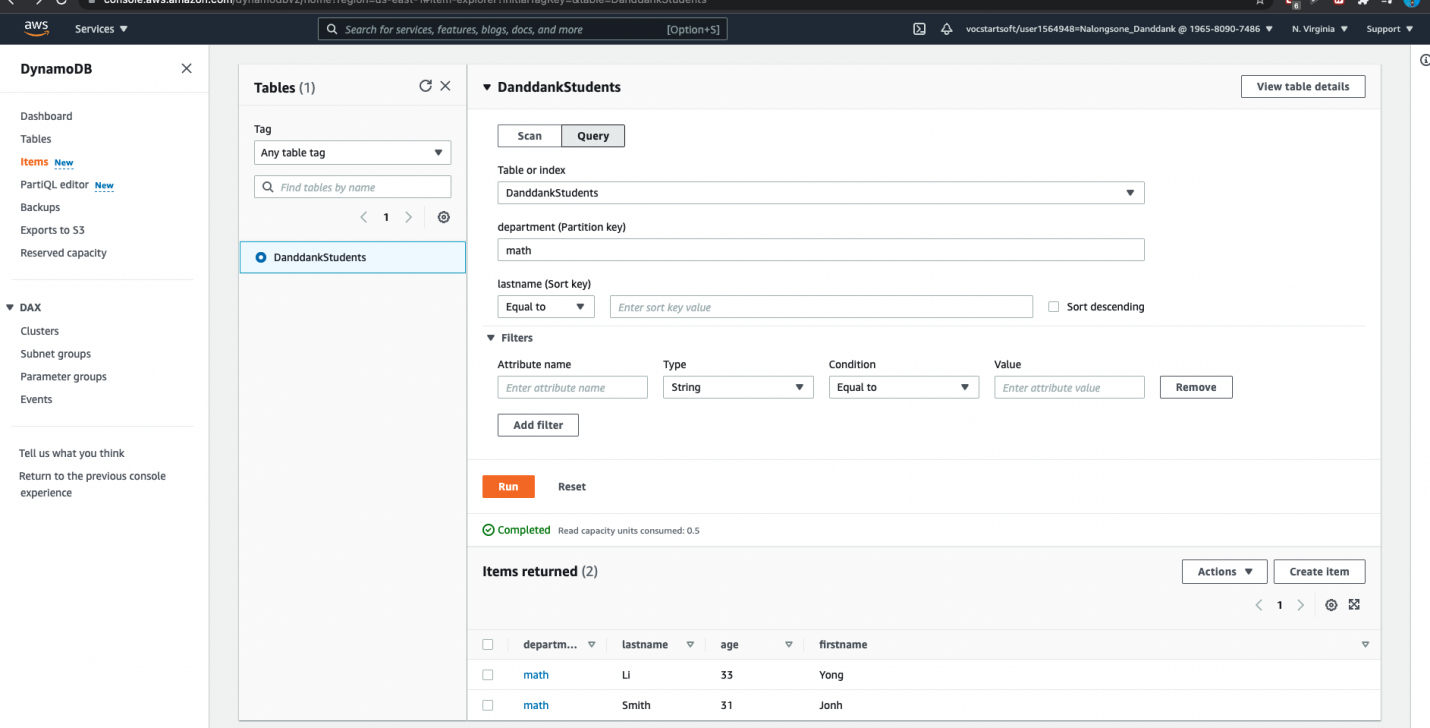
**Lab report screen-shot #4:**



**Lab report screen-shot #5:**

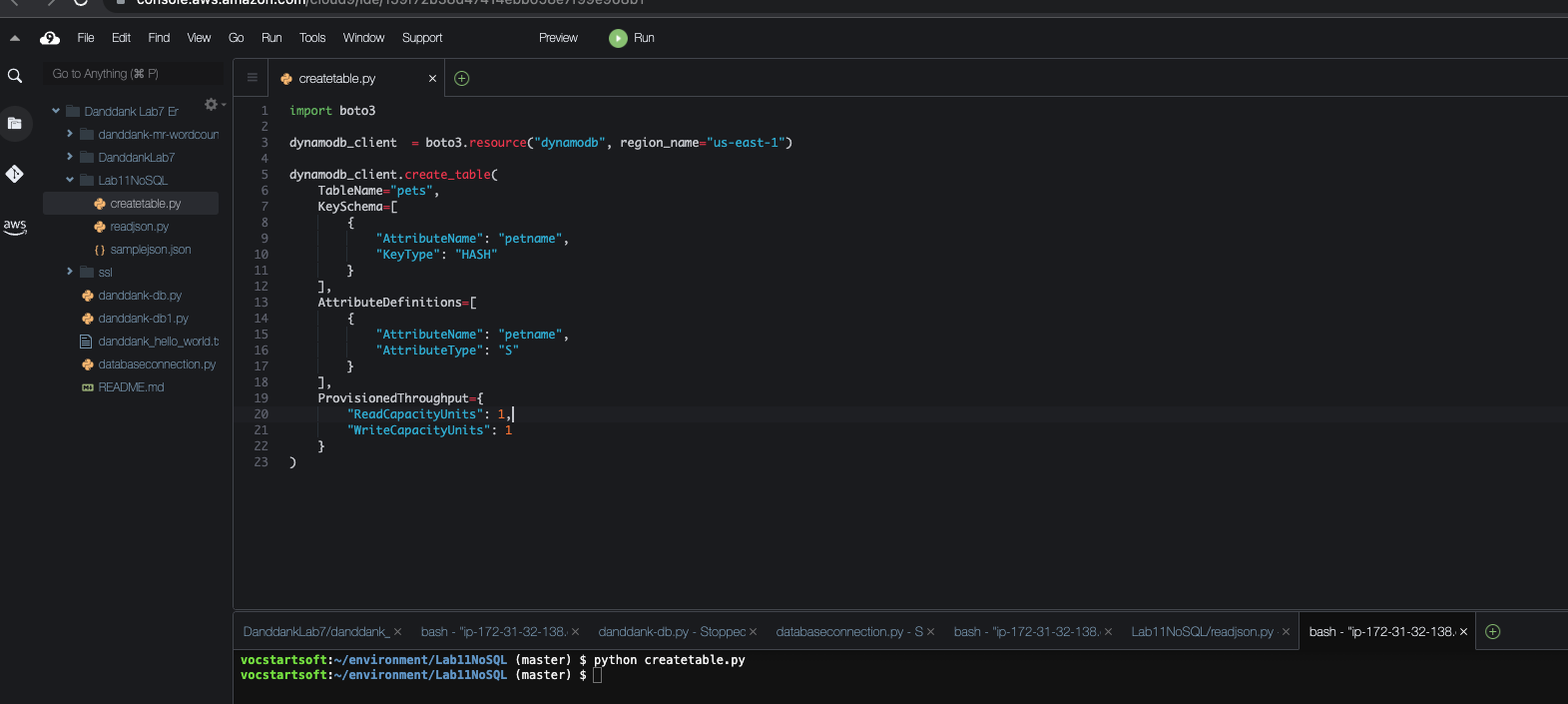


**Lab report screen-shot #6:**

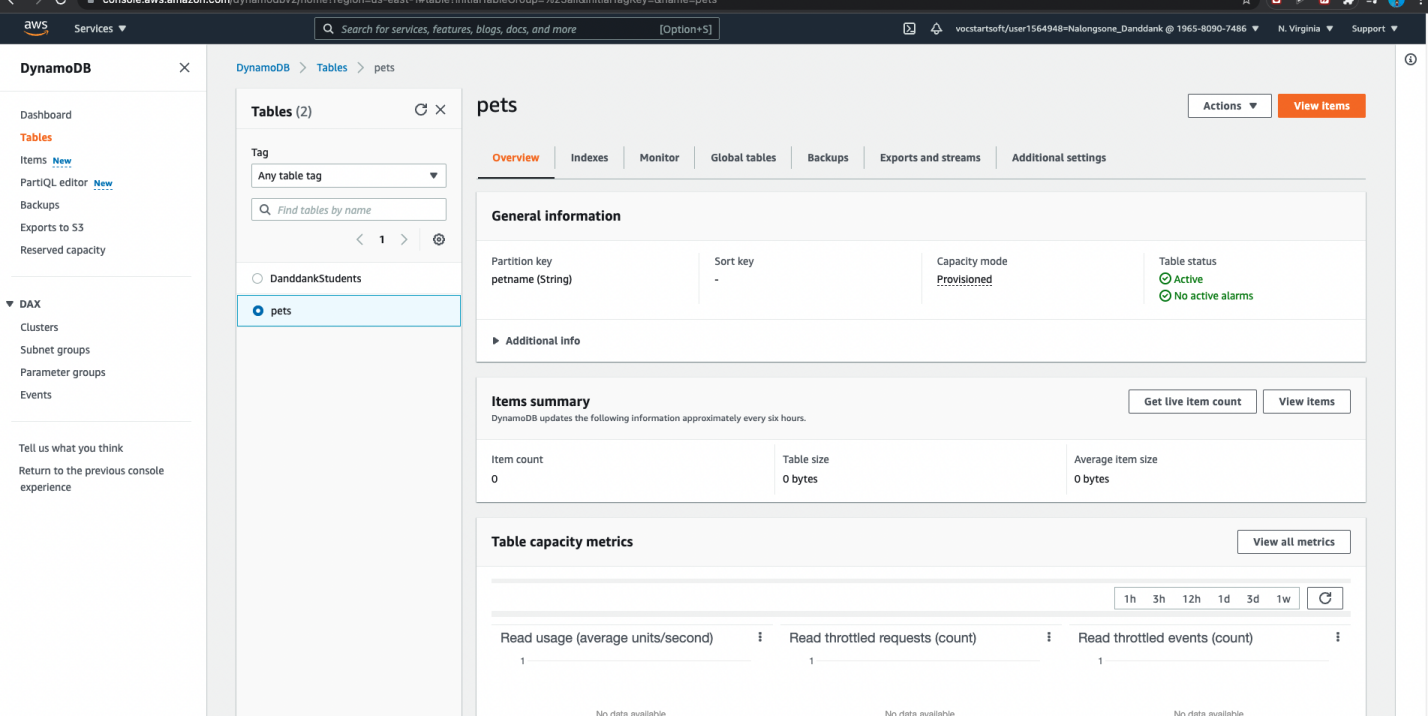


**Part 2: Working with DynamoDB using Python SDK**

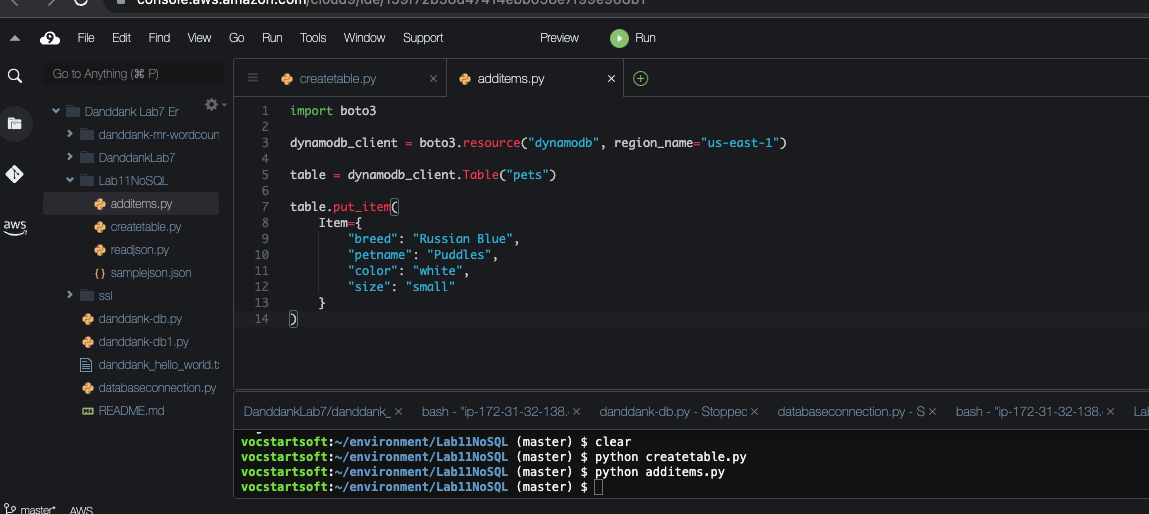
**Lab report screen-shot #7:**



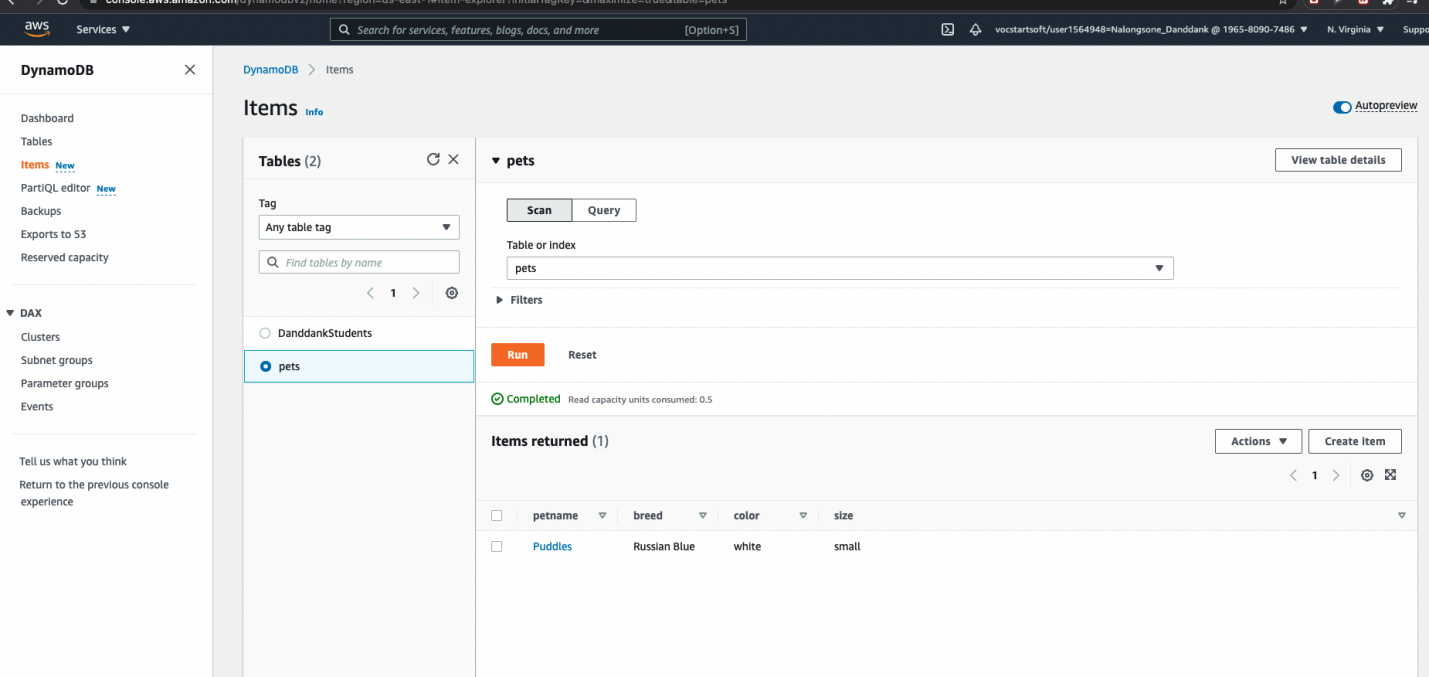
**Lab report screen-shot #8:**



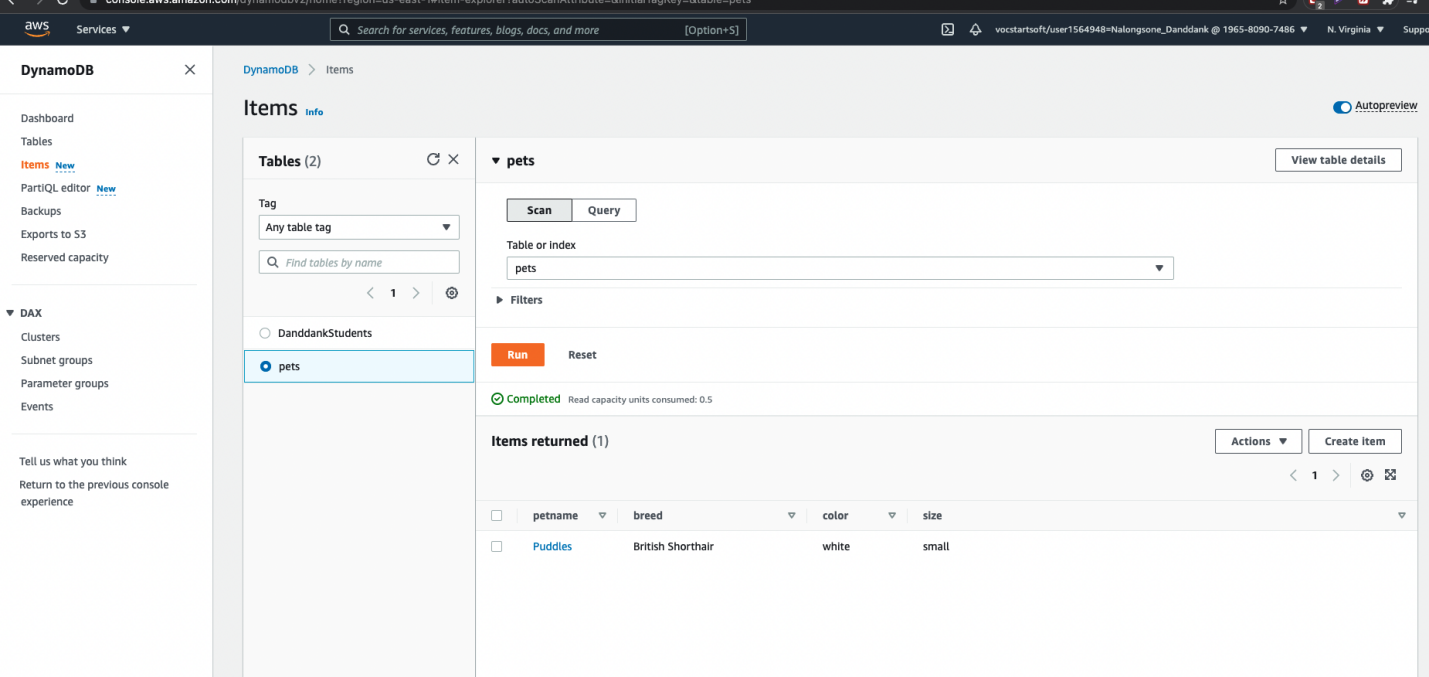
**Lab report screen-shot #9:**



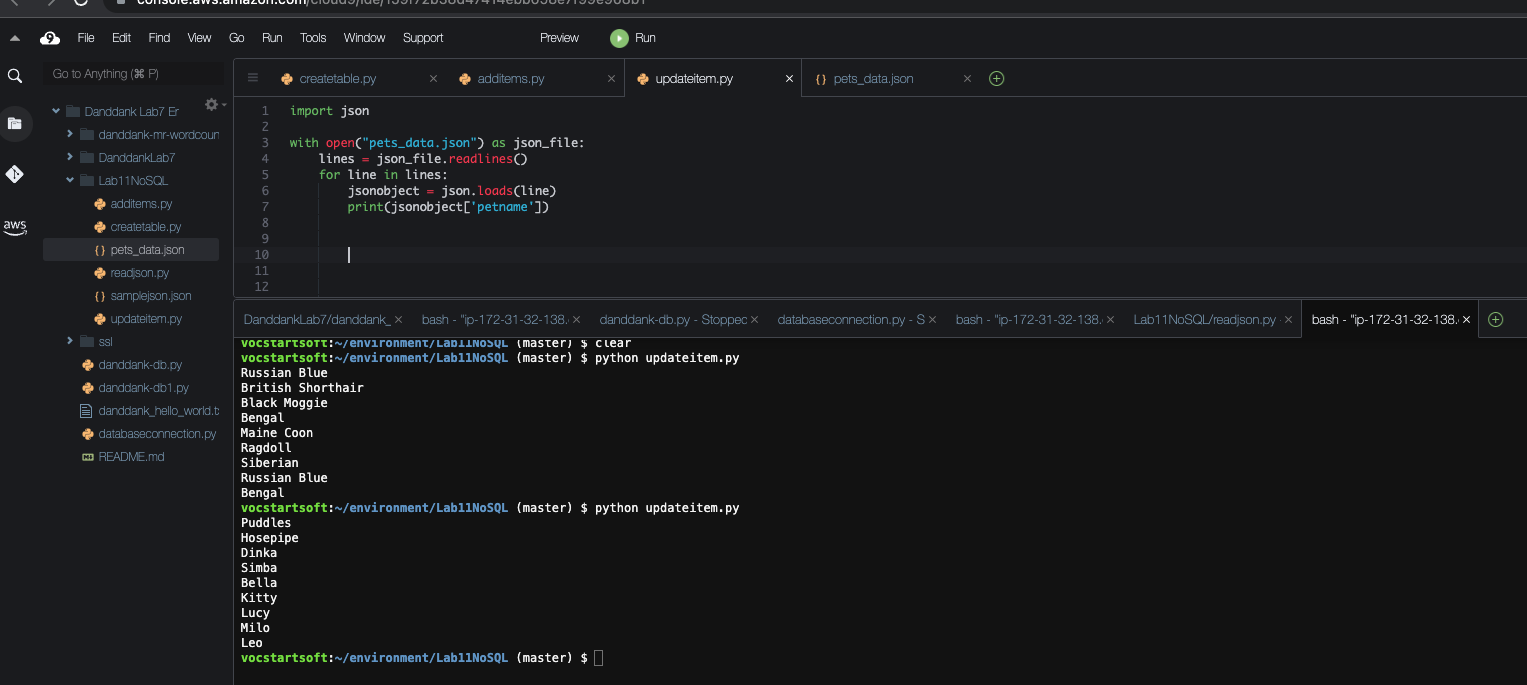
**Lab report screen-shot #10:**



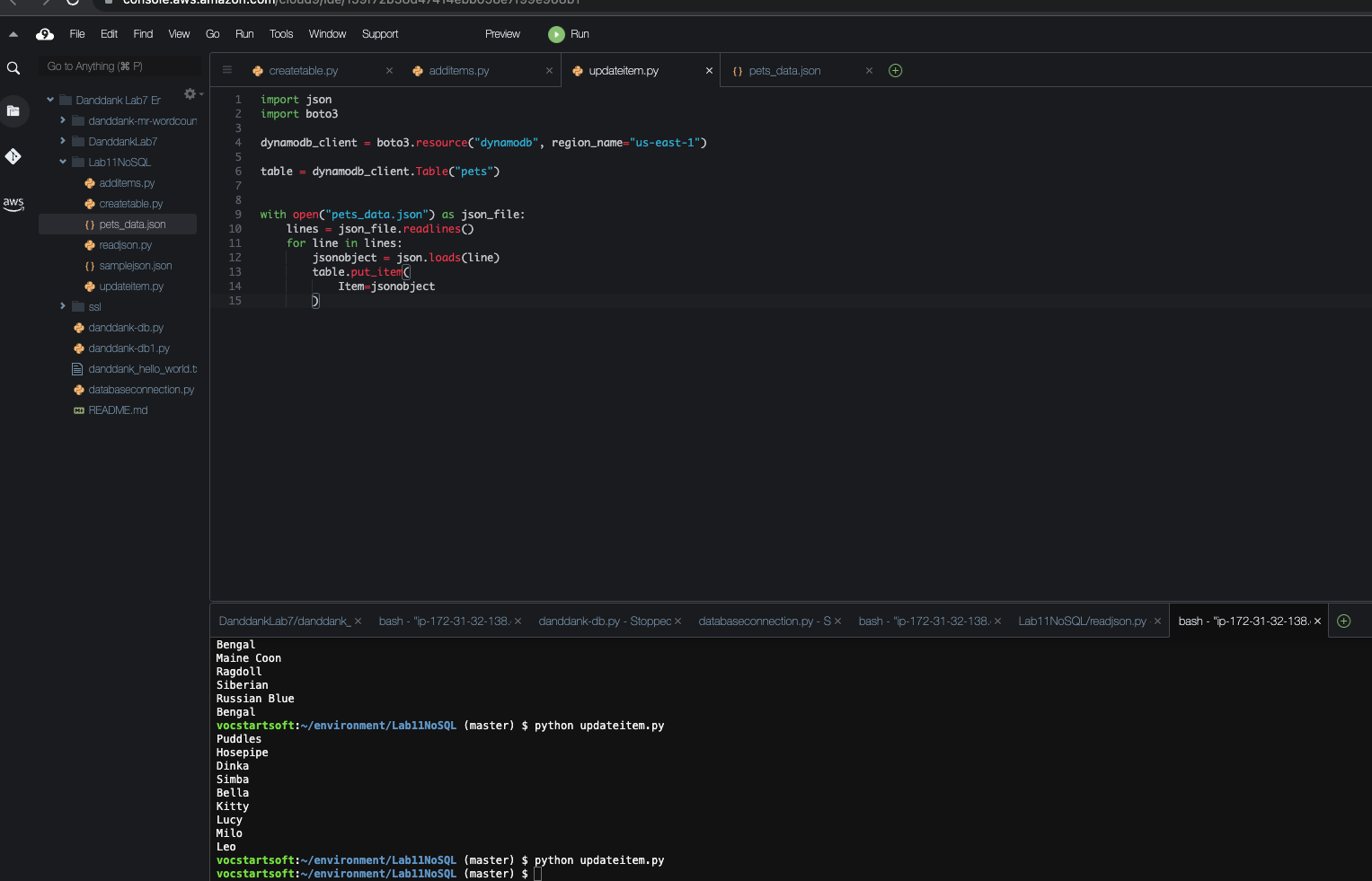
**Lab report screen-shot #11:**



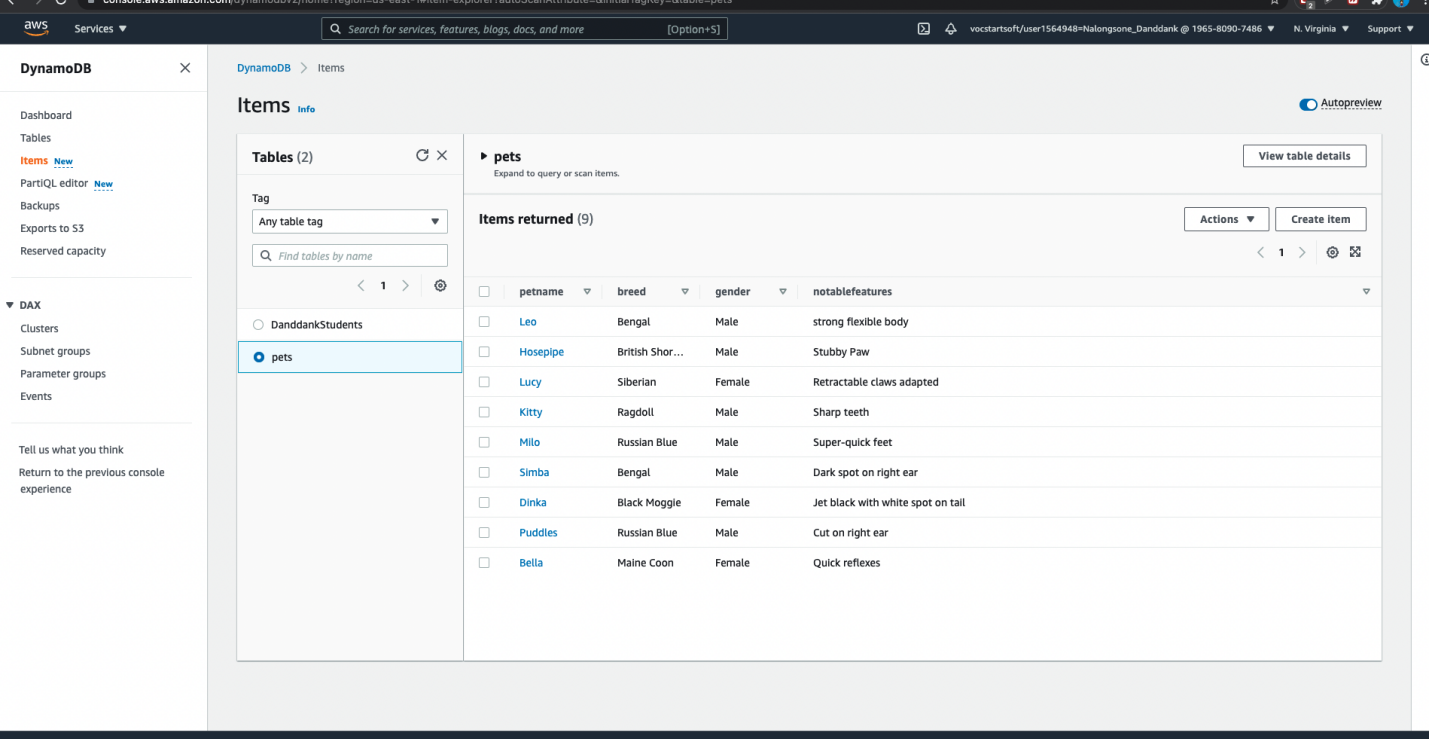
**Lab report screen-shot #12:**



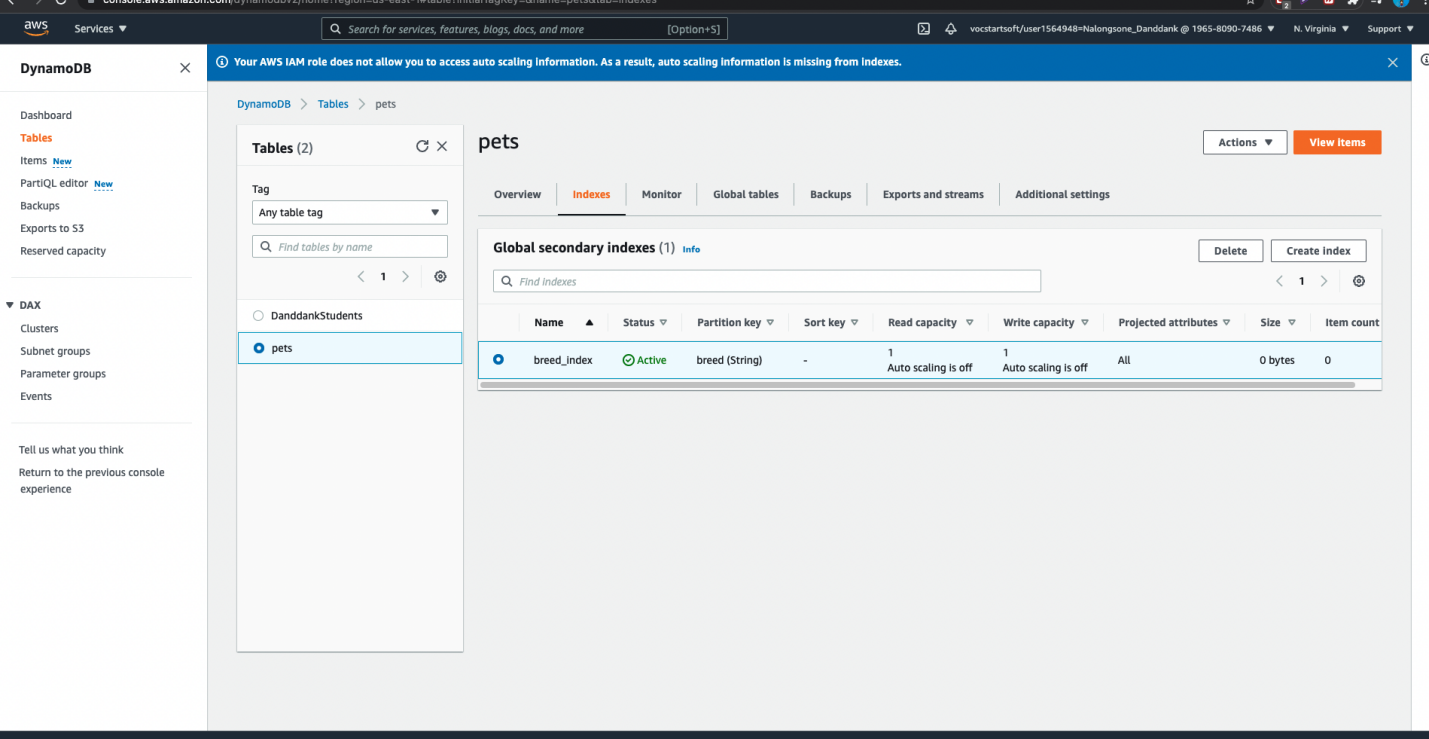
**Lab report screen-shot #13:**



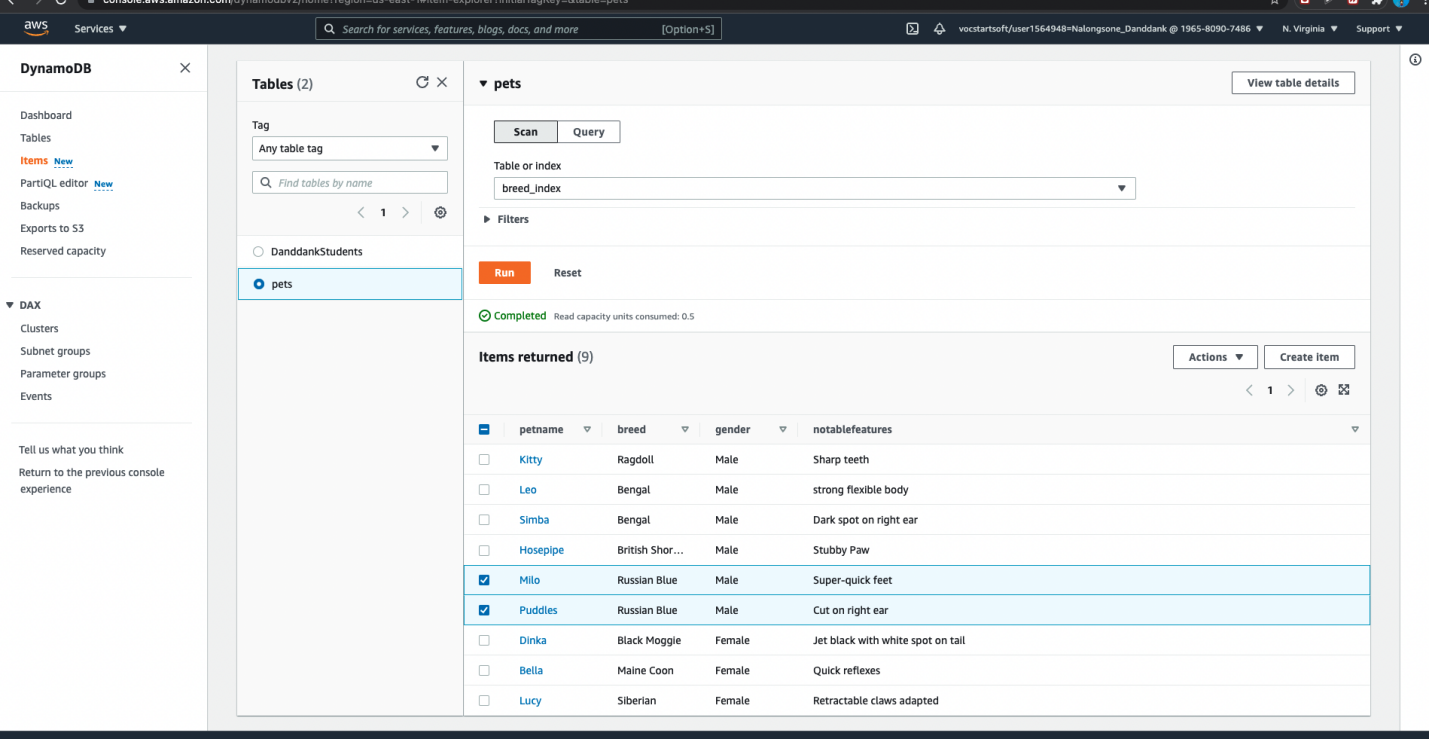
**Lab report screen-shot #14:**



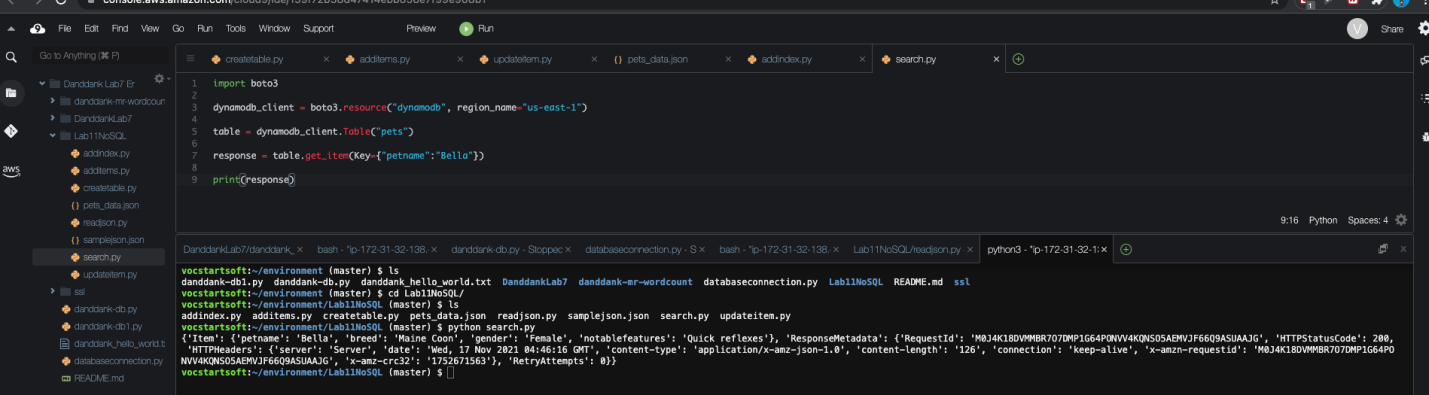
**Lab report screen-shot #15:**



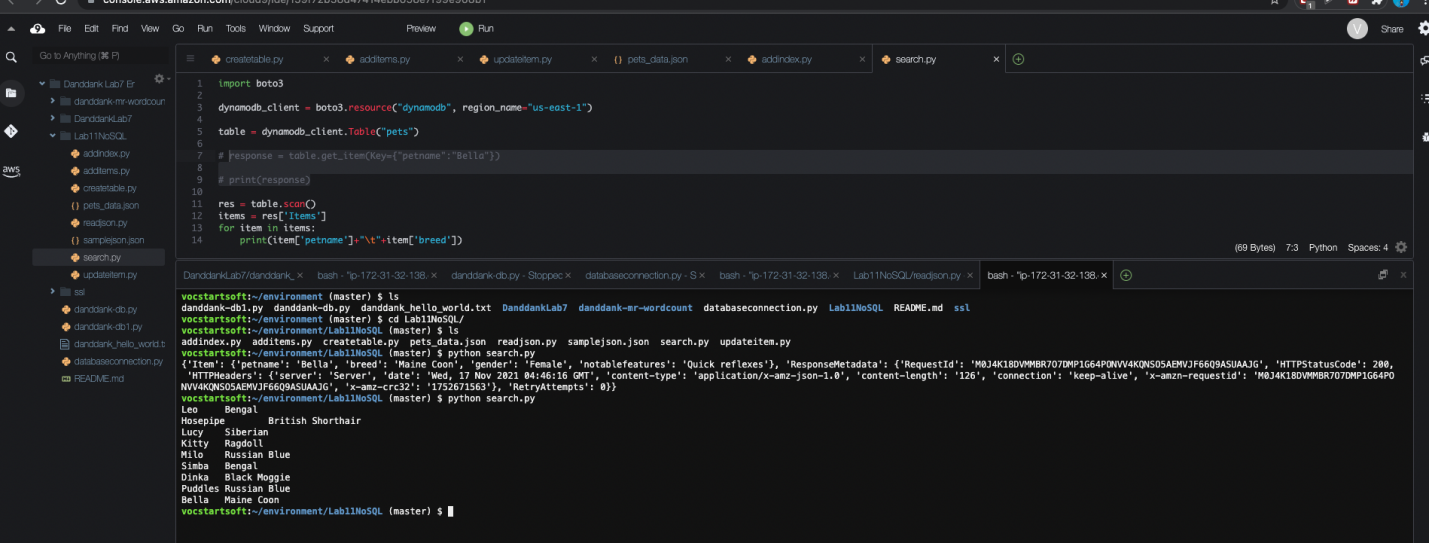
**Lab report screen-shot #16:**



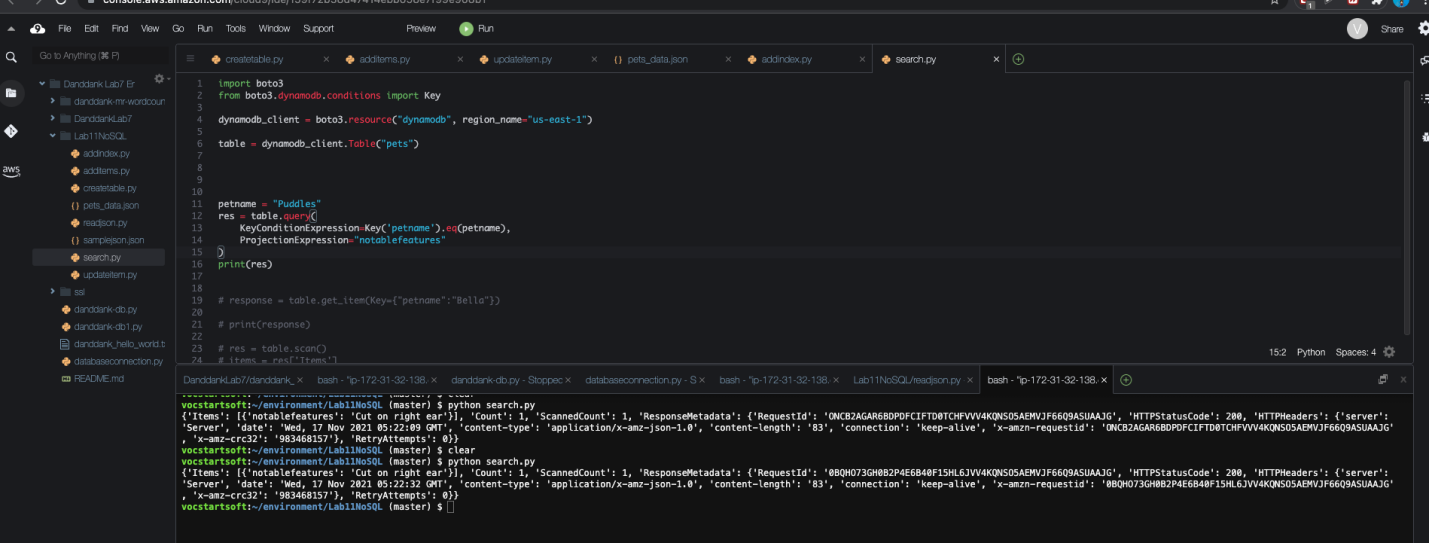
**Lab report screen-shot #17:**



**Lab report screen-shot #18:**



**Lab report screen-shot #19:**

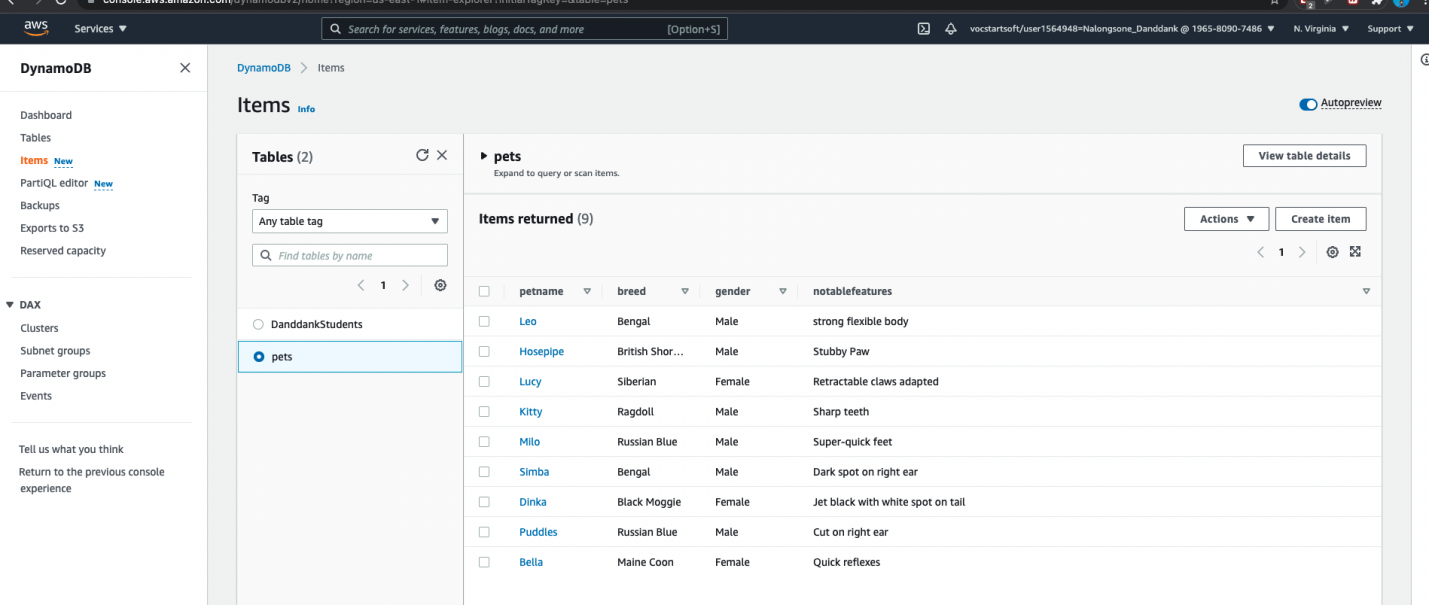


**Lab report screen-shot #20:**



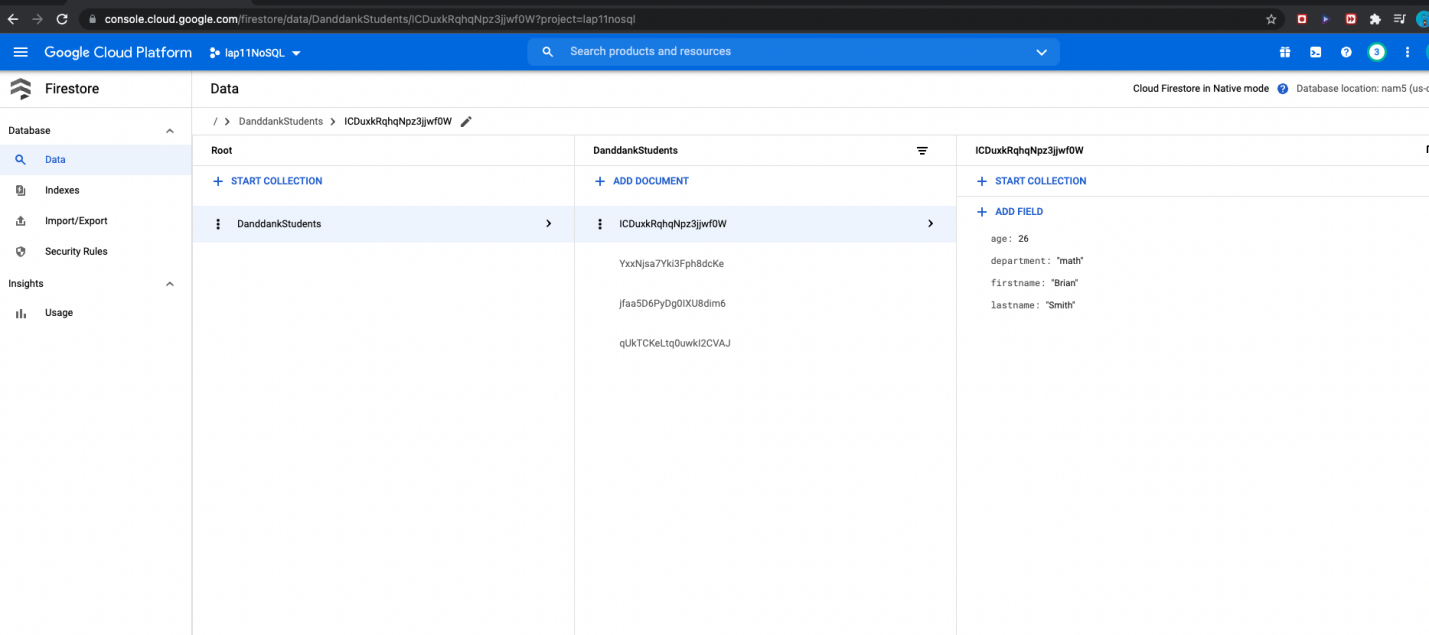


**Lab report screen-shot #21:**



**Exercise 3: Google Firestore Document Database**

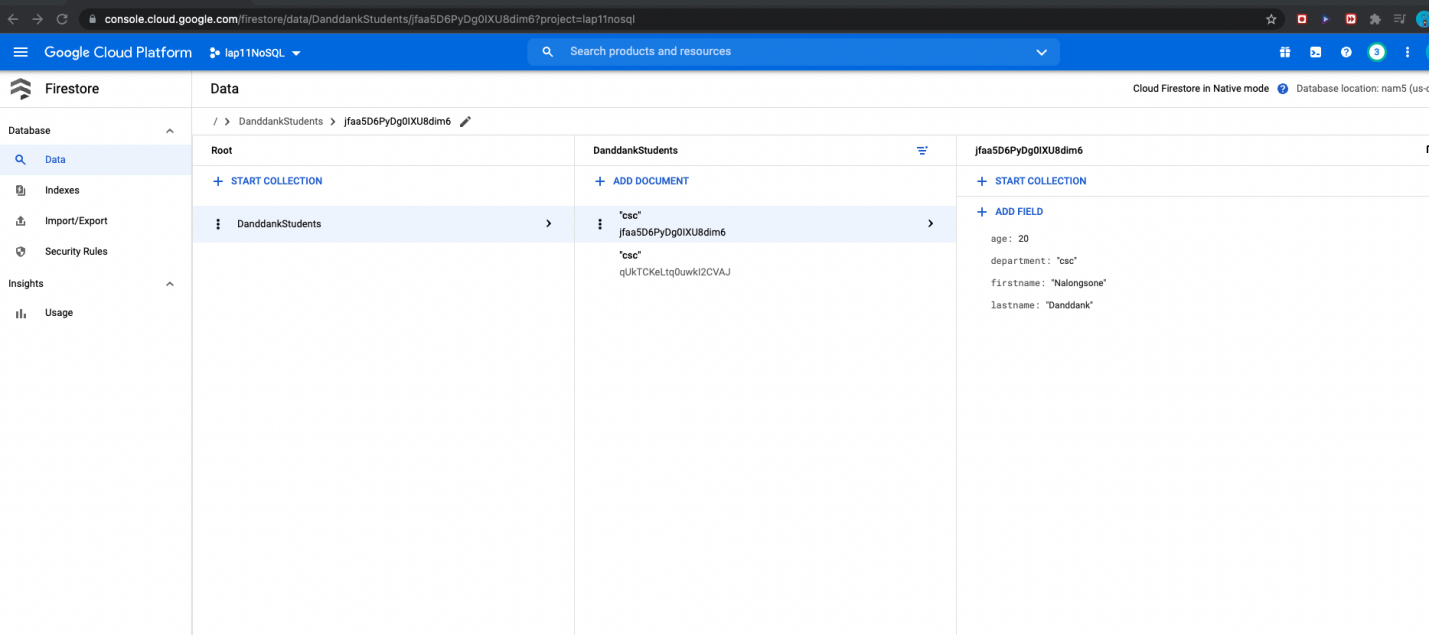
**Lab report screen-shot #22:**



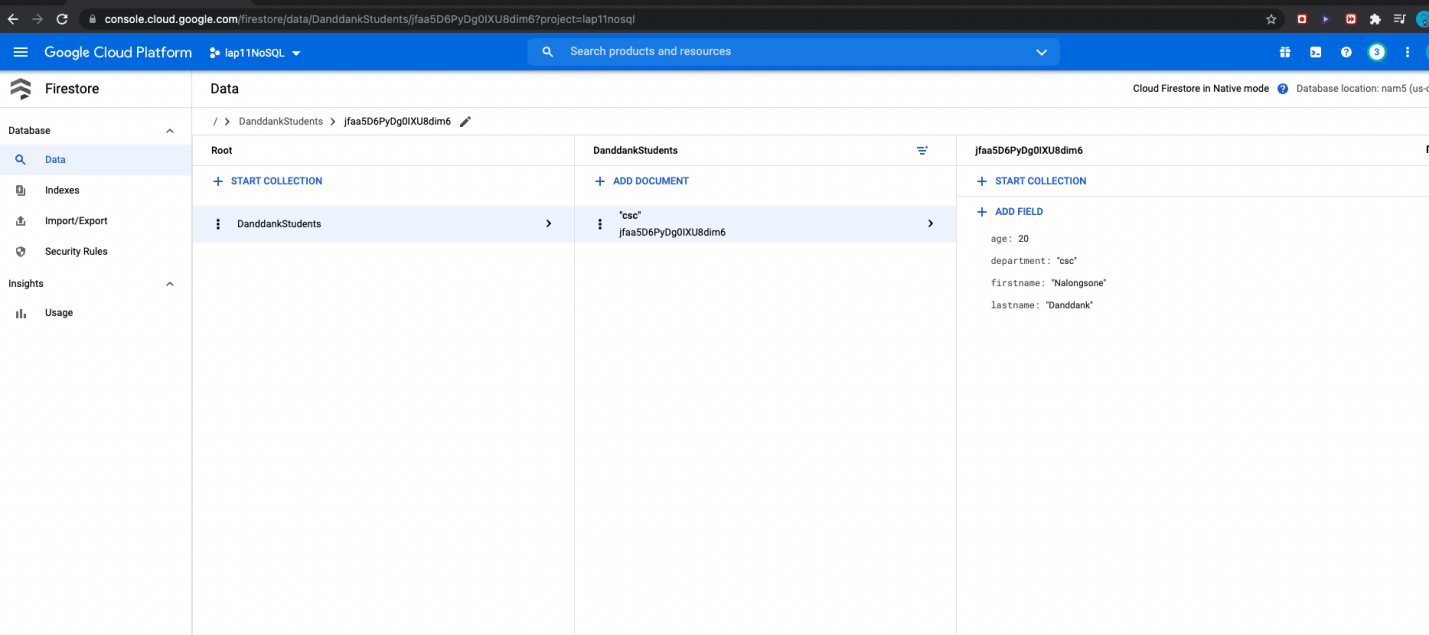
**Lab report screen-shot #23:**

.collection("DanddankStudents")

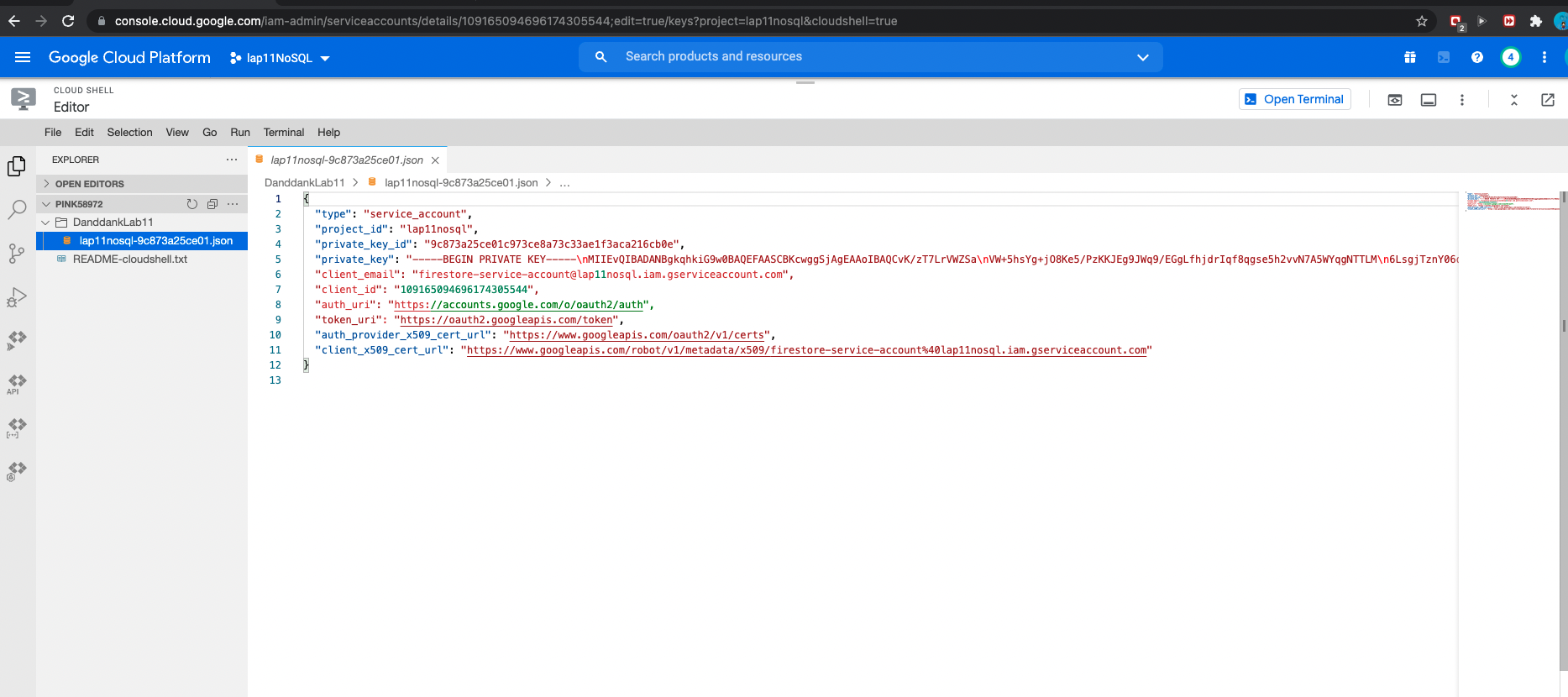
.where("department", "==", "csc")



**Lab report screen-shot #24:**



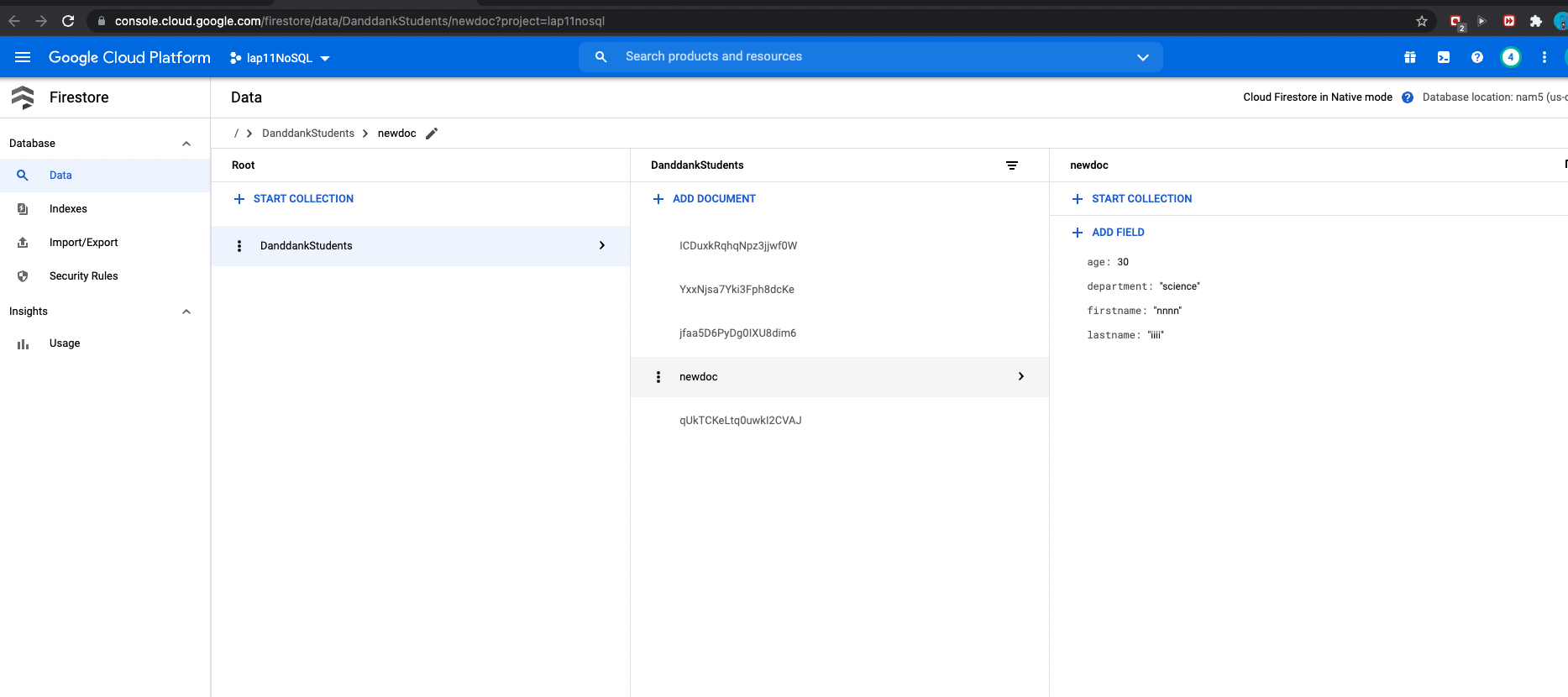
**Lab report screen-shot #25:**



**Lab report screen-shot #26:**



**Lab report screen-shot #27:**



**Lab report screen-shot #28:**

