# Module 3 Activity 2: Understanding MongoDB

## Mohiddeen Vilak Mohammad

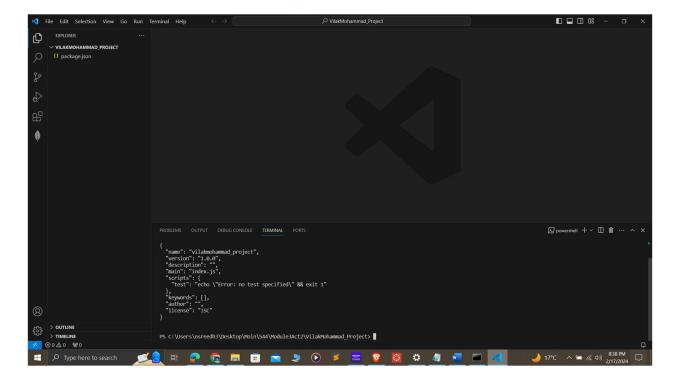
Department of Information Technology, Arizona State University

IFT 554: Middleware Programming & Database Security

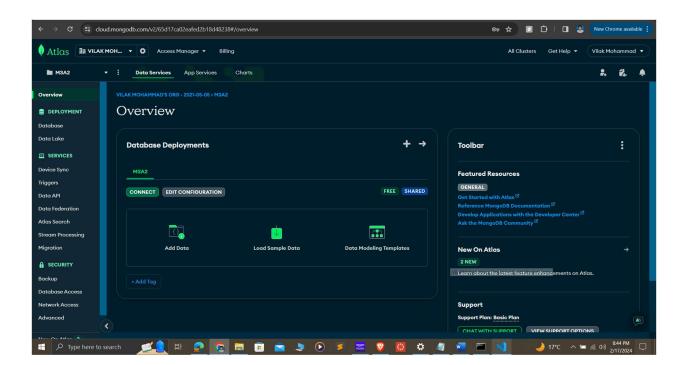
Dinesh Sthapit

February 18, 2024

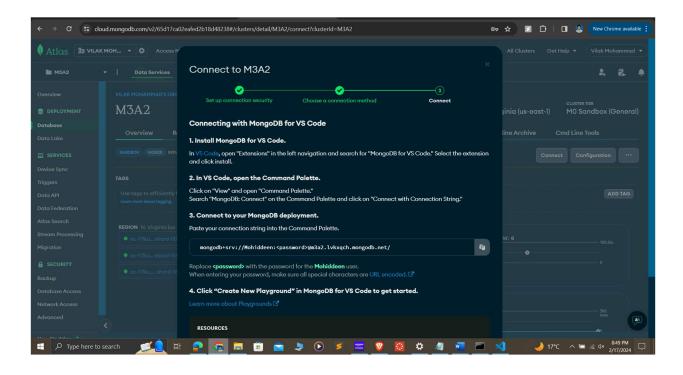
#### Figure 1:



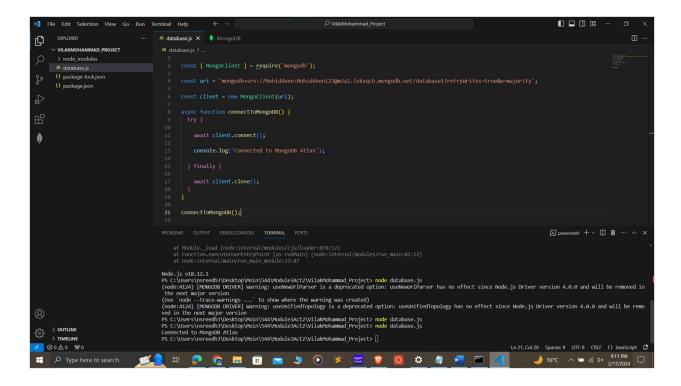
## Figure 2:



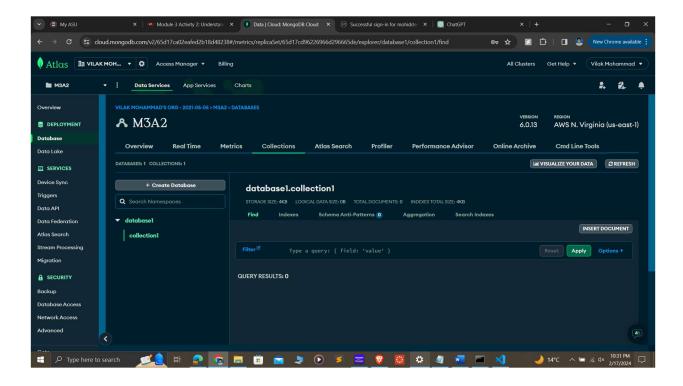
#### Figure 3:



## Figure 4:



#### Figure 5:

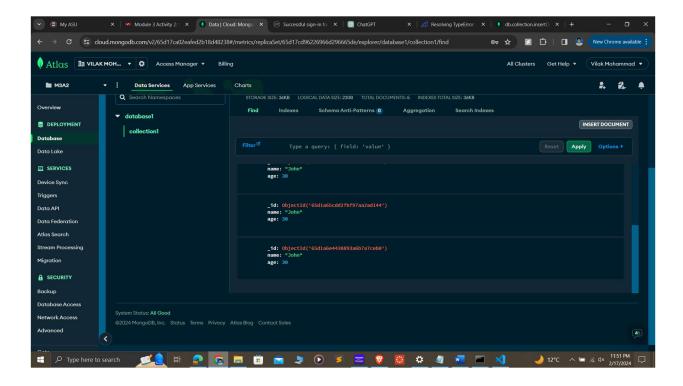


#### Figure 6:

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∠ VilakMohammad_Project

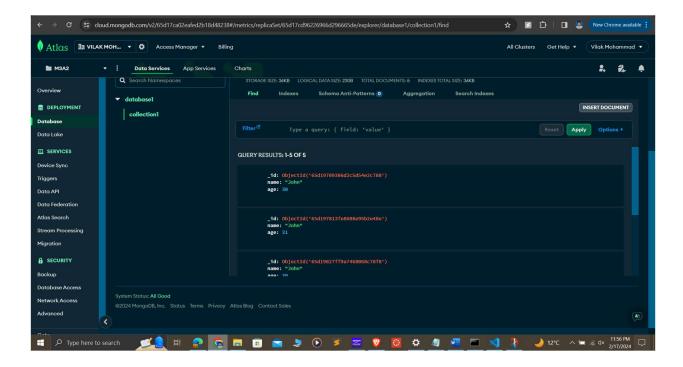
                                                                                                                                                                                     ★ File Edit Selection View Go Run Terminal Help
O
      EXPLORER
                                                           VILAKMOHAMMAD_PROJECT
      > node_modules
JS database1.js
       1) package-lock.json
      () package.json
•
                                                      const database = client.db('database1'); // Use the name of the database you created
const collection = database.collection('collection1'); // Use the name of the collection you created
                                                       if (insertResult && insertResult.ops && insertResult.ops.length > 0) {
    console.log('Inserted document:', insertResult.ops[0]);
                                                      // Read operation
const findResult = await collection.findOne({ _id: insertResult.ops[0]._id });
console.log('Found document:', findResult);
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> OUTLINE
                                           at process.processTicksAndRejections (node:internal/process/task_queuesPS C:\Users\nsreedh3\Desktop\Moin\544\Module3Act2\VilakMohammad_Project>
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#### Figure 7:



### Figure 8:

#### Figure 9:



#### Figure 10:

## Figure 11:

