

# ASSIGNMENT-4

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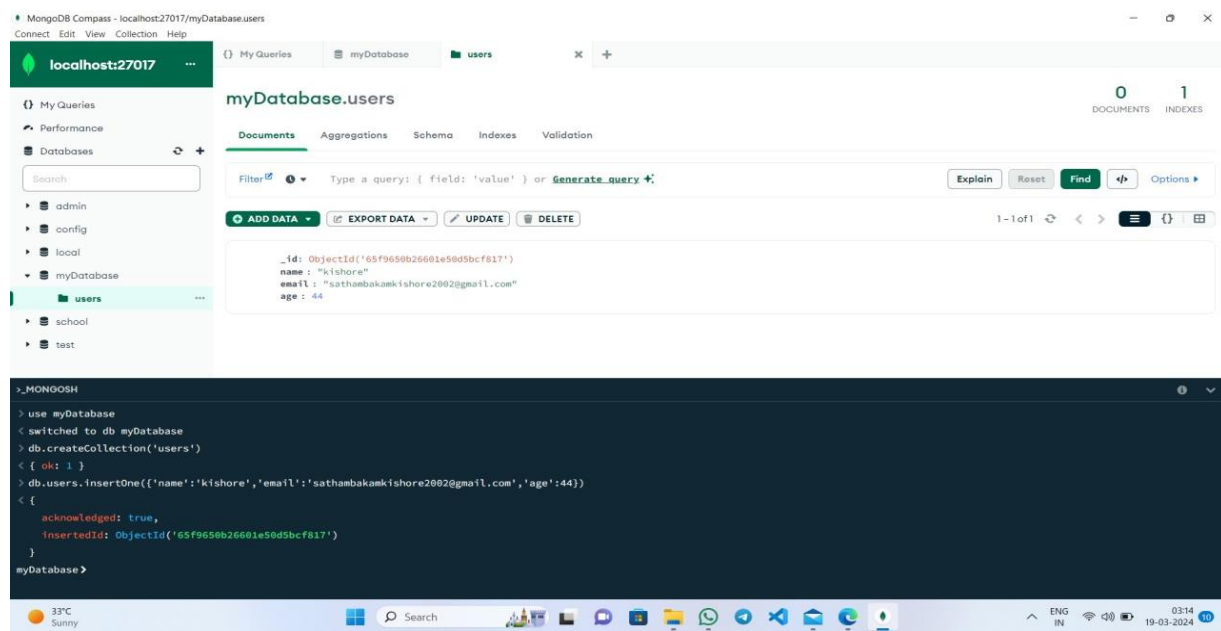
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Course: Full Stack Development (MERN STACK)

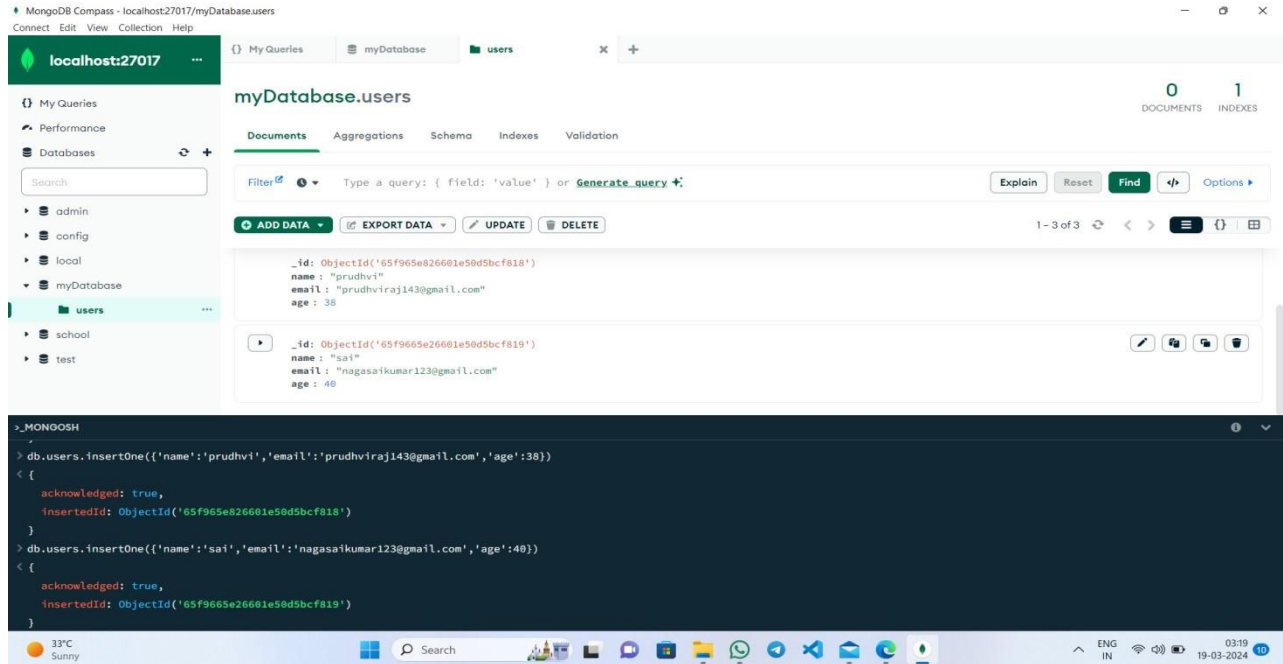
College: Sri Venkateswara Institute of Technology

## Creating a Database Using MongoDB and Mongosh

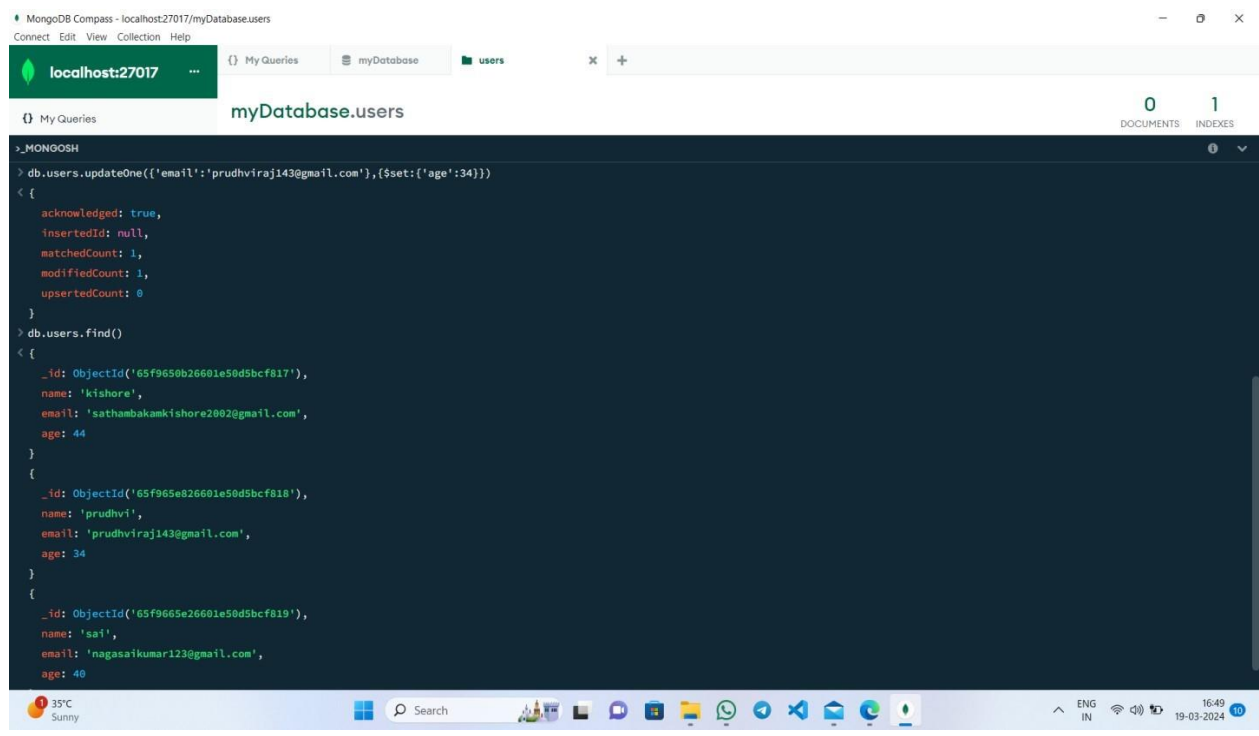


# Database Setup and Collection Creation

## Document Insertion



## Update Operation



# Deletion Operation

MongoDB Compass - localhost:27017/myDatabase.users

Connect Edit View Collection Help

localhost:27017

My Queries myDatabase users

myDatabase.users

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or [Generate query](#)

Explain Reset Find Options

1-3 of 3

ADD DATA EXPORT DATA UPDATE DELETE

```
>_MONOOSH
> db.users.deleteOne({'email':'nagasaikumar123@gmail.com'})
{
  acknowledged: true,
  deletedCount: 1
}
> db.users.find()
{
  "_id": ObjectId("65f9650b26601e50d5bcf817"),
  "name": "kishore",
  "email": "sathambakamkishore2002@gmail.com",
  "age": 44
}
{
  "_id": ObjectId("65f965e826601e50d5bcf818"),
  "name": "prudhvi",
  "email": "prudhviraj143@gmail.com",
  "age": 34
}
myDatabase>
```

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## Index Creation

MongoDB Compass - localhost:27017/myDatabase.users

Connect Edit View Collection Help

localhost:27017

My Queries myDatabase users

myDatabase.users

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or [Generate query](#)

Explain Reset Find Options

1-2 of 2

ADD DATA EXPORT DATA UPDATE DELETE

```
>_MONOOSH
> use myDatabase
switched to db myDatabase
> db.users.ensureIndex({'email':1})
{
  "email_1"
}
> db.users.find()
{
  "_id": ObjectId("65f9650b26601e50d5bcf817"),
  "name": "kishore",
  "email": "sathambakamkishore2002@gmail.com",
  "age": 44
}
{
  "_id": ObjectId("65f965e826601e50d5bcf818"),
  "name": "prudhvi",
  "email": "prudhviraj143@gmail.com",
  "age": 34
}
myDatabase>
```

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