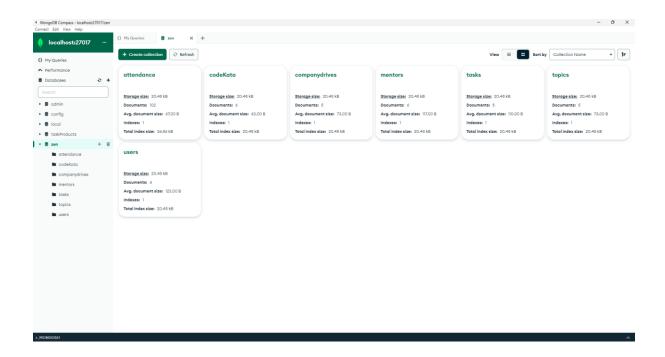
Mongo DB Task Day - 2

Database for Guvi Zen Class. This database has the following Collections.

- 1. Codekata
- 2. Attendence
- 3. Companydeirves
- 4. Mentors
- 5. Tasks
- 6. Topics
- 7. Users



1. Find all the topics and tasks which are taught in the month of October?

2. Find all the company drives which appeared between 15 oct-2020 and 31-oct-2020?

3. Find all the company drives and students who are appeared for the placement?

Ans:

4)Find the number of problems solved by the user in codekata?

```
>.MONGOSH

{ {
    total_problems_solved: 71,
    userid: 5,
    username: [
        'dhruv'
    ]
    }
    {
        total_problems_solved: 91,
        username: [
            'karthik'
    ]
    }
    {
        total_problems_solved: 30,
        userid: 2,
        username: [
            'guna'
    ]
    }
    {
        total_problems_solved: 50,
        userid: 1,
        username: [
        'manupriyan'
    ]
}    {
        total_problems_solved: 10,
        userid: 3,
        userid: 3,
```

5)Find all the mentors with who has the mentee's count more than 15:

```
db.mentors.aggregate(
  [ { $match: { mentorid: { $exists: true } } },
      { $group: {_id: "$mentorid", mentorname: { $first: "$mentorname" },
      mentee_count: { $sum: 1 } }
    },
    { $match: { mentee_count: { $gt: 15 } } },
    { $project: {_id: 0, mentorid: "$_id", mentorname: 1, mentee_count: 1 } }
])
```

6)Find the number of users who are absent and task is not submitted between 15 oct-2020 and 31-oct-2020 :

```
Ans:
```