CS187 - BEE (Backend Engineering)

ST2 - Projects

# TO-DO LIST TWITTER CLONE

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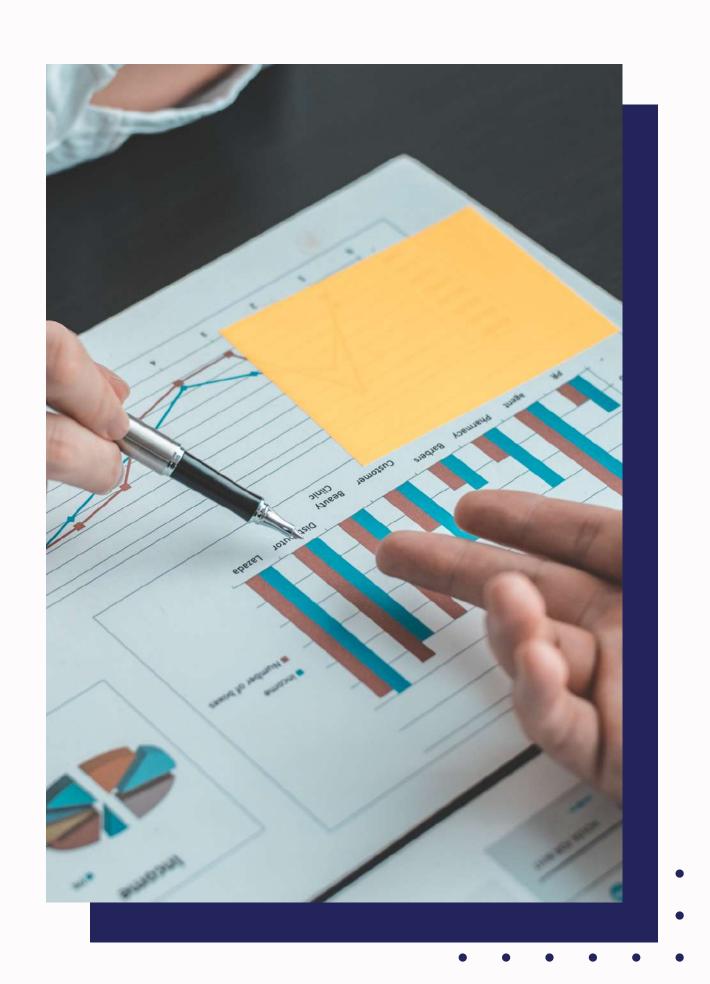
### Brief Overview

#### To-do list:

To help individuals and groups stay productive, organized, and focused, I created a to-do list application.

#### Twitter Clone:

For my own project, I cloned the widely used application X (formerly known as TWITTER).



#### Utilization

Here are some real-life uses for the applications I've developed.

To-Do List



Increased Productivity





Social and Professional Networking

**Twitter Clone** 

Real Time News and Information Sharing







### Technologies

O1 HTML

**02** CSS

O3 JAVASCRIPT

O4 NODE JS

05 EXPRESS

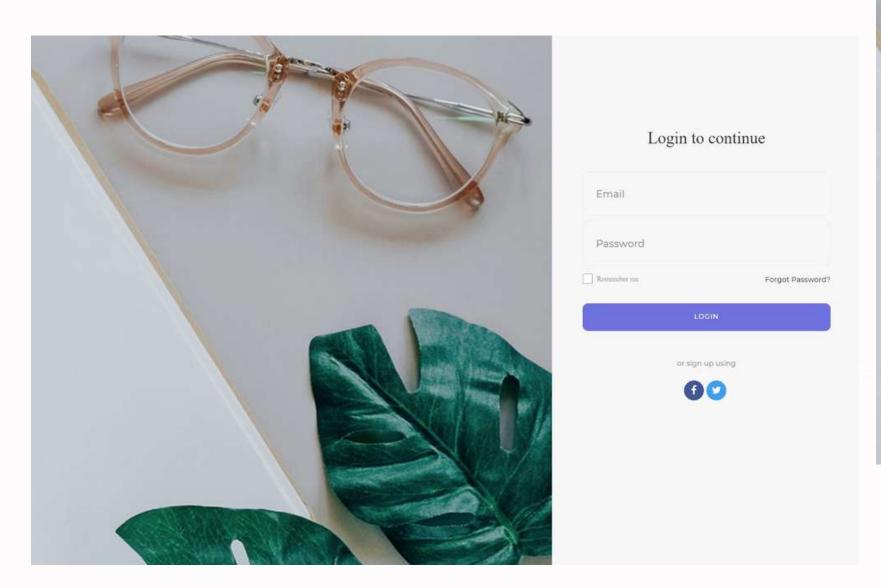
O6 REACT

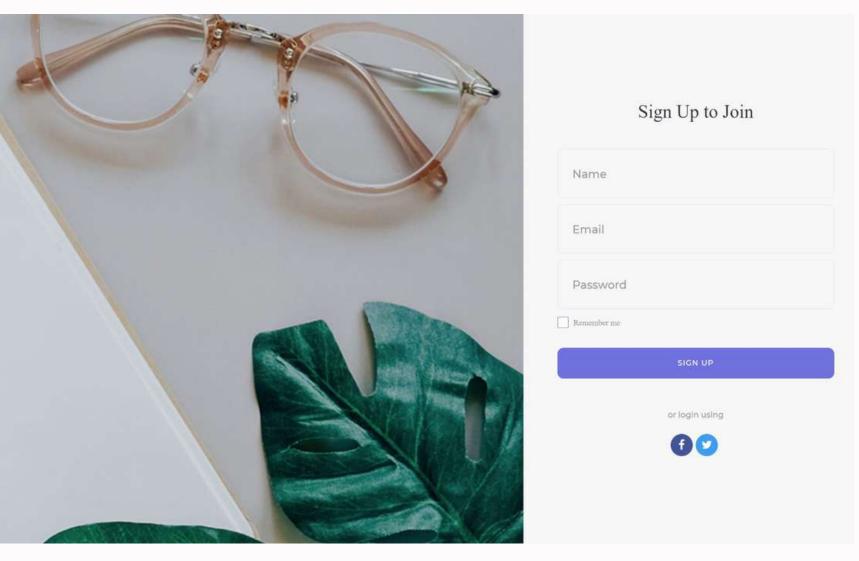
07

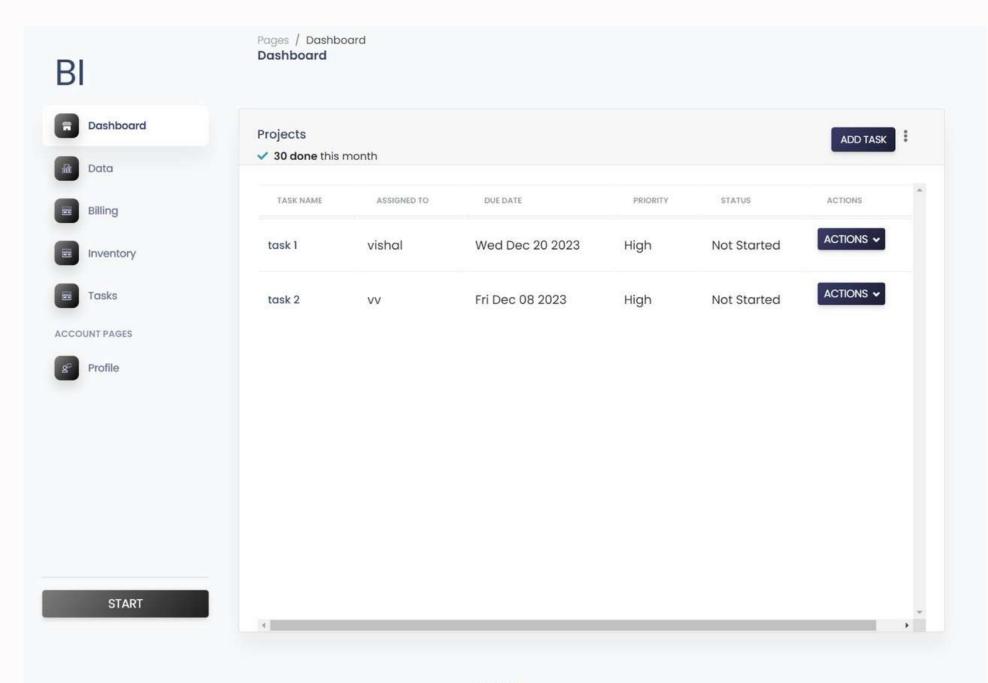
MONGODB

## Frontend (To-do List)

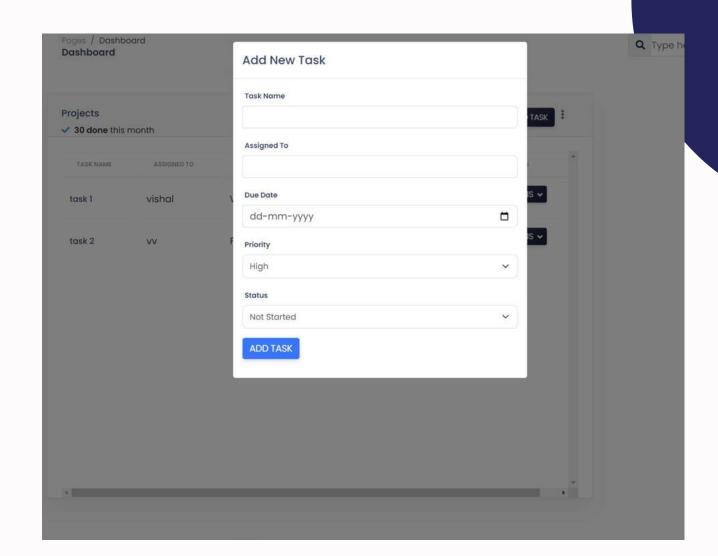
This is main pages made for the front end of To-do list

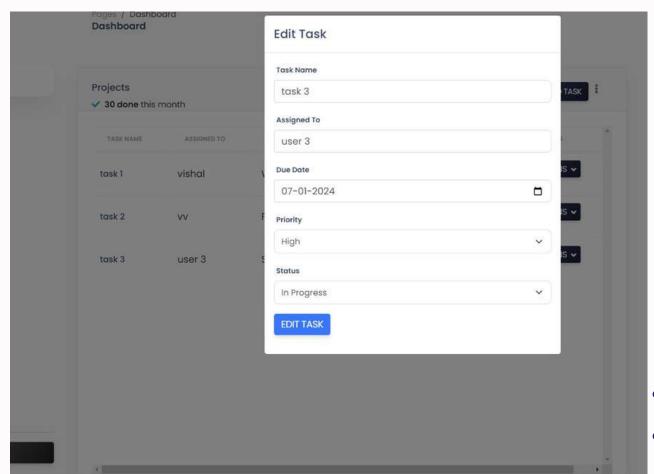






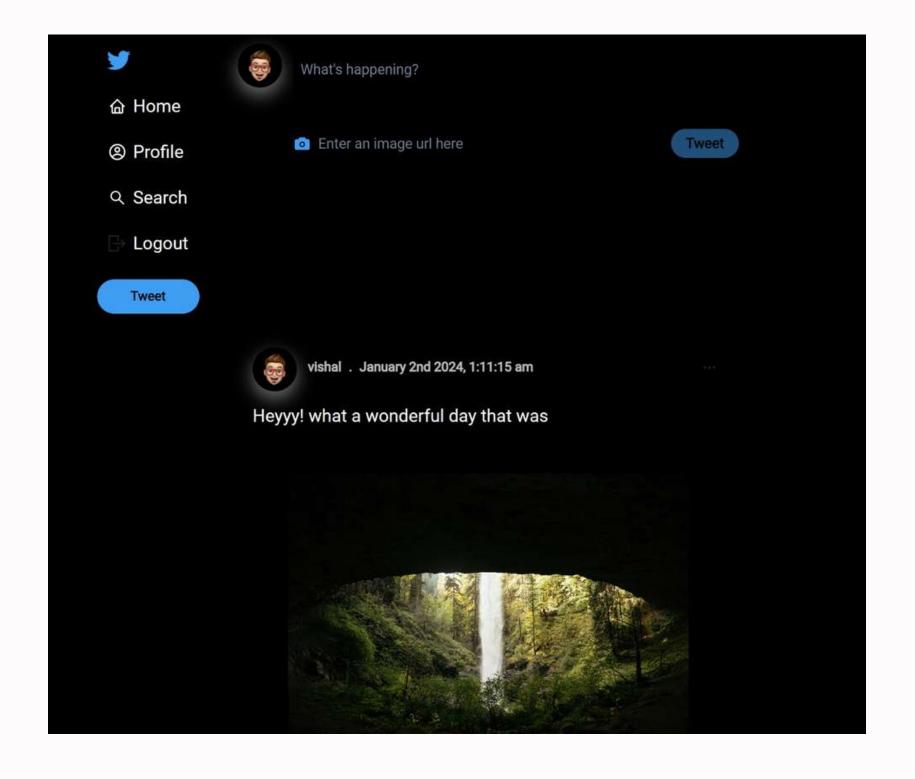
© 2024 BI

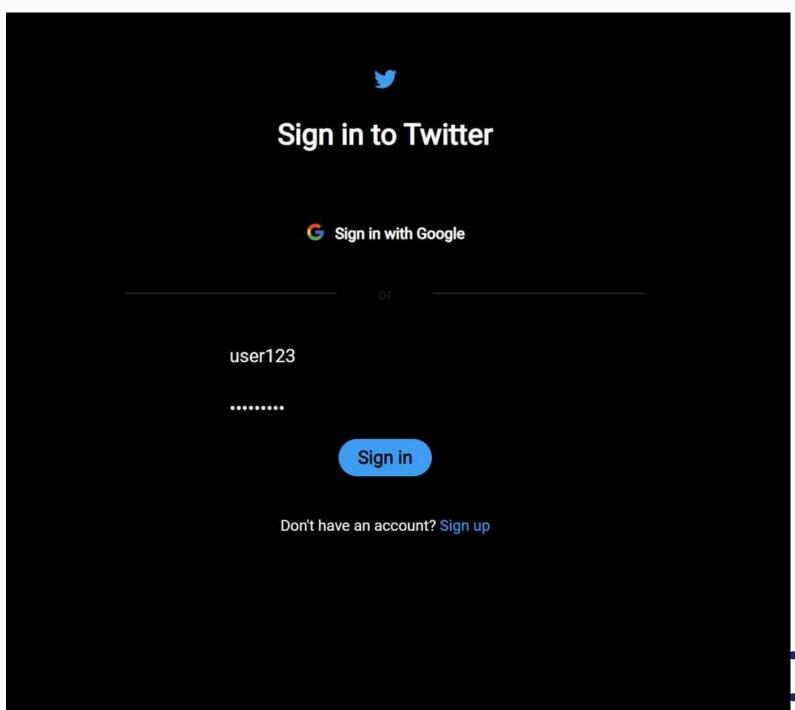


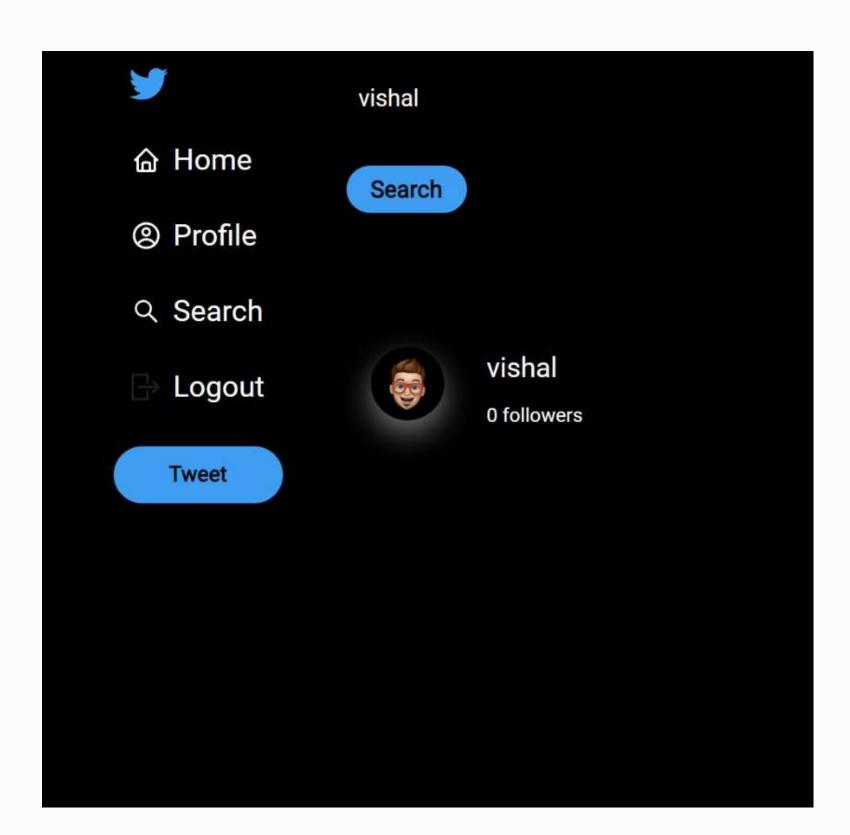


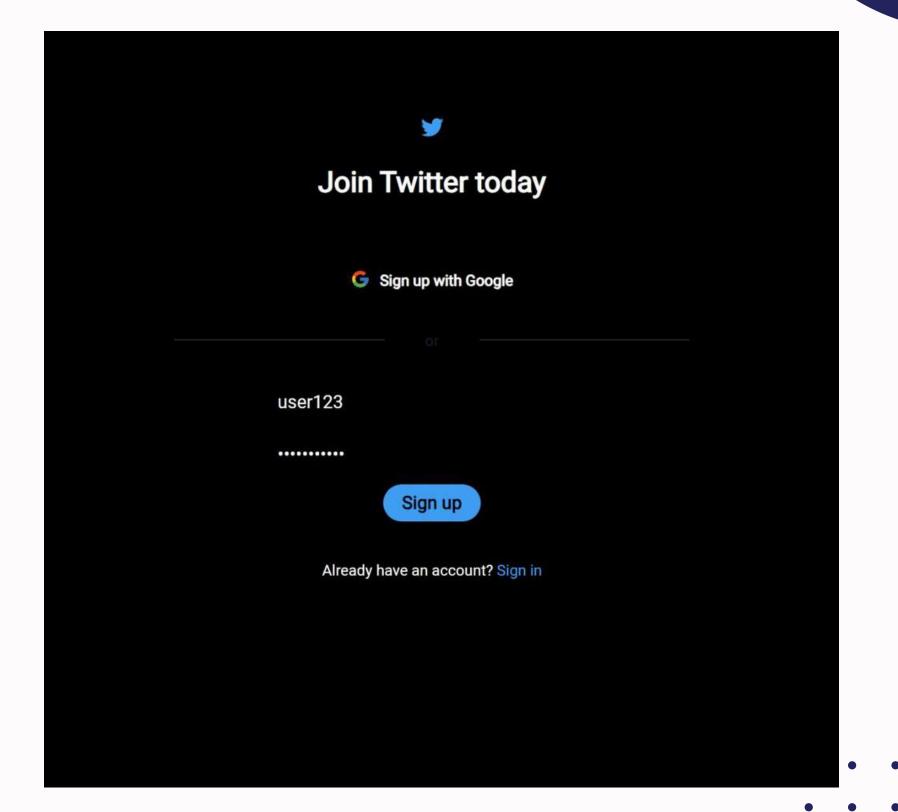
## Frontend (Twitter)

Here I've inserted some screenshots of the frontend





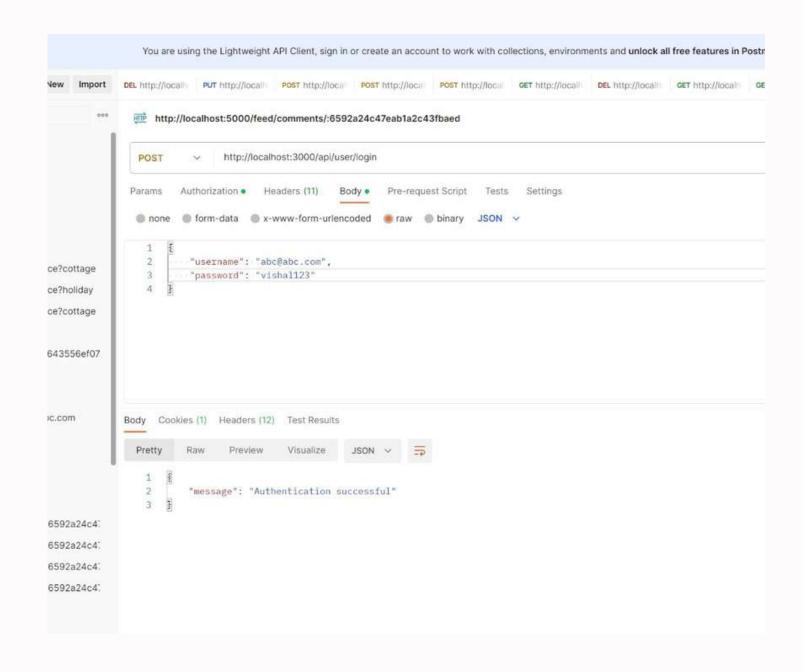


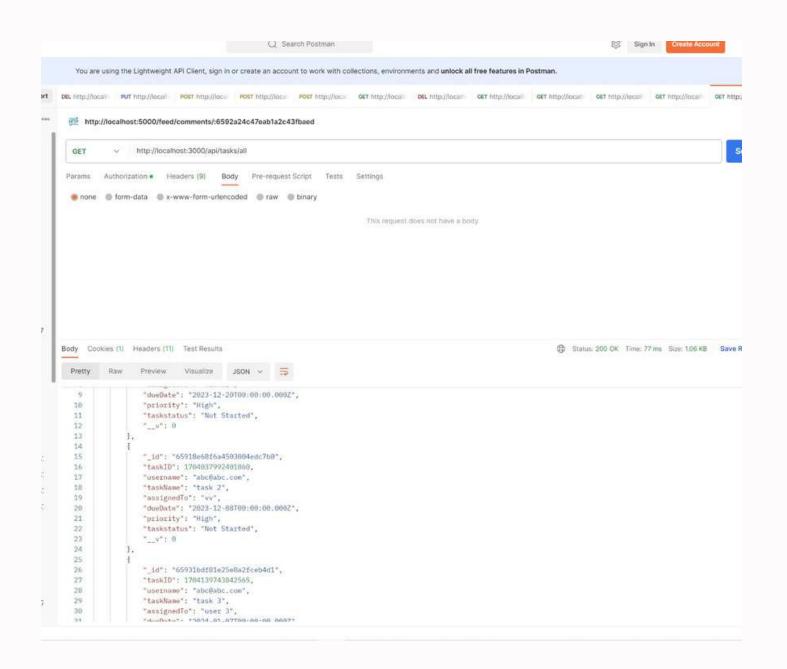


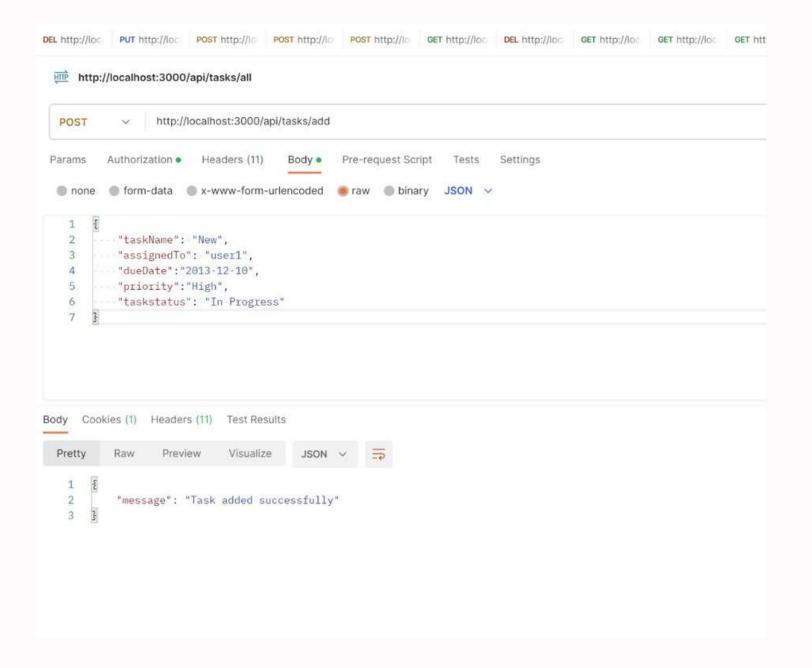


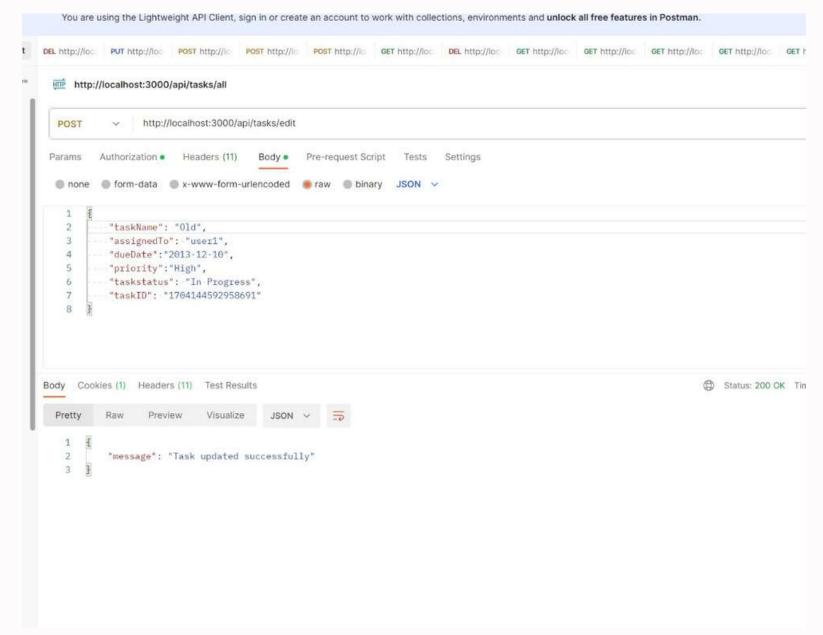
# BACKEND (To-Do List)

Here I've attached the postman request screenshots for my application



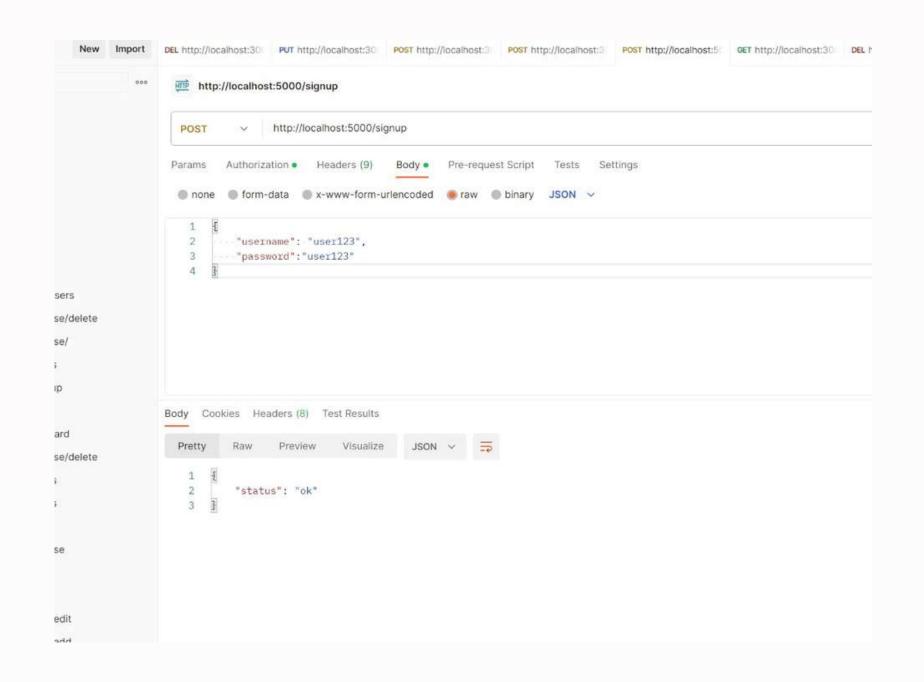


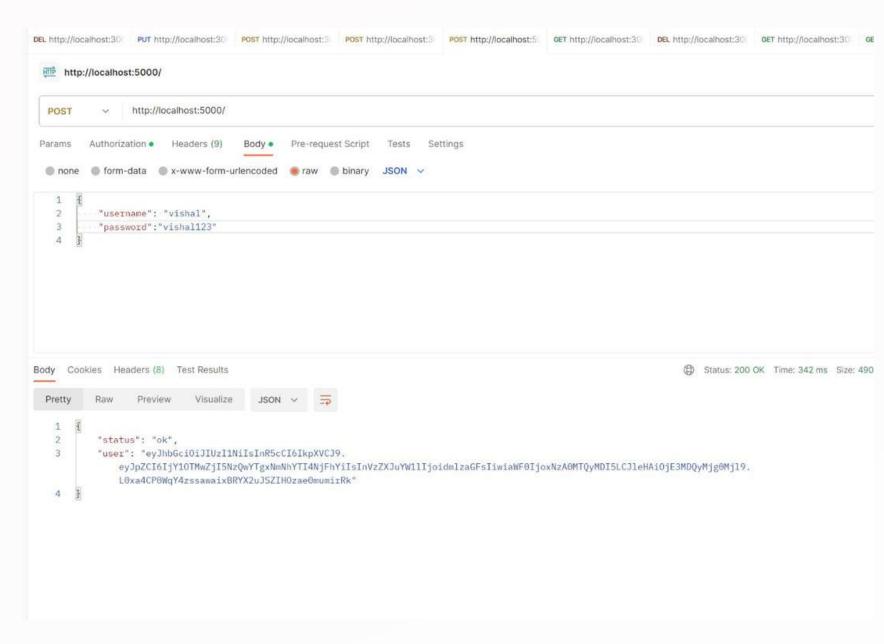


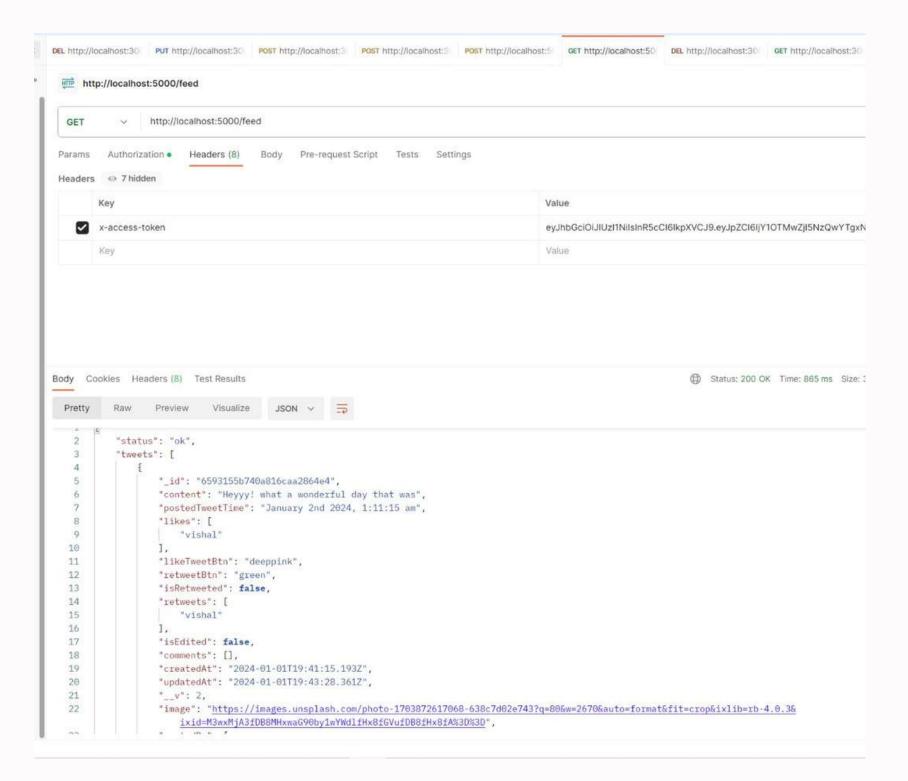


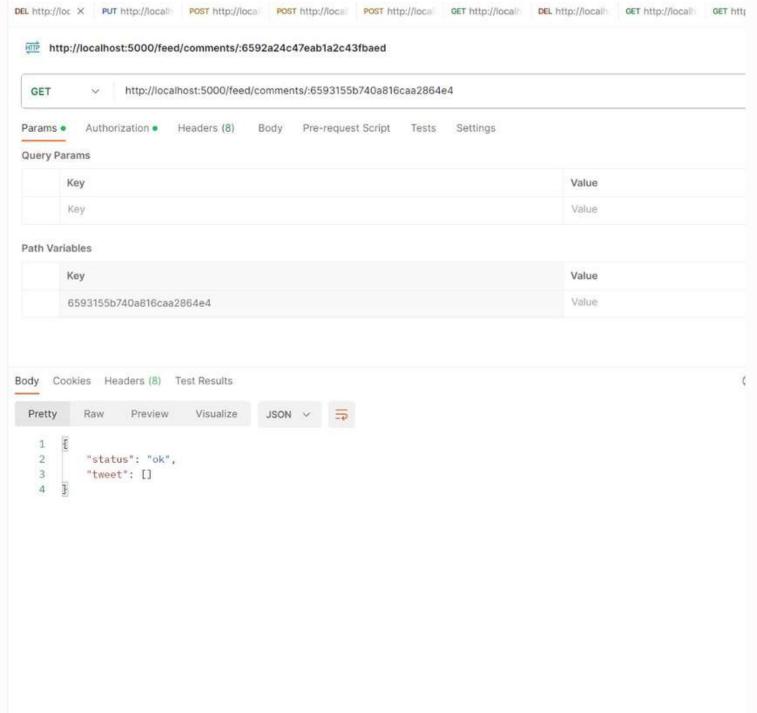
# BACKEND (Twitter)

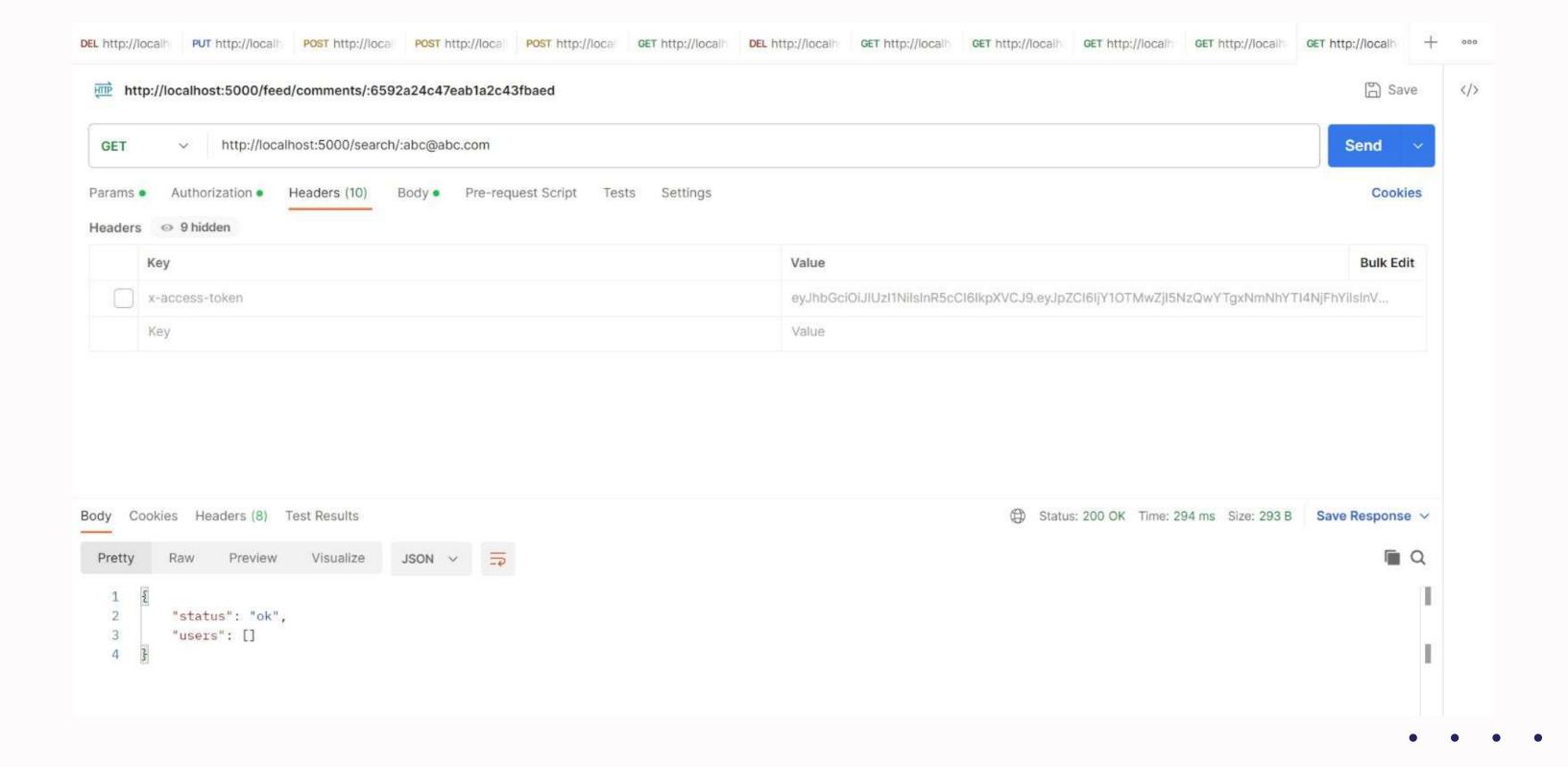
Here I've attached the postman request screenshots for my application





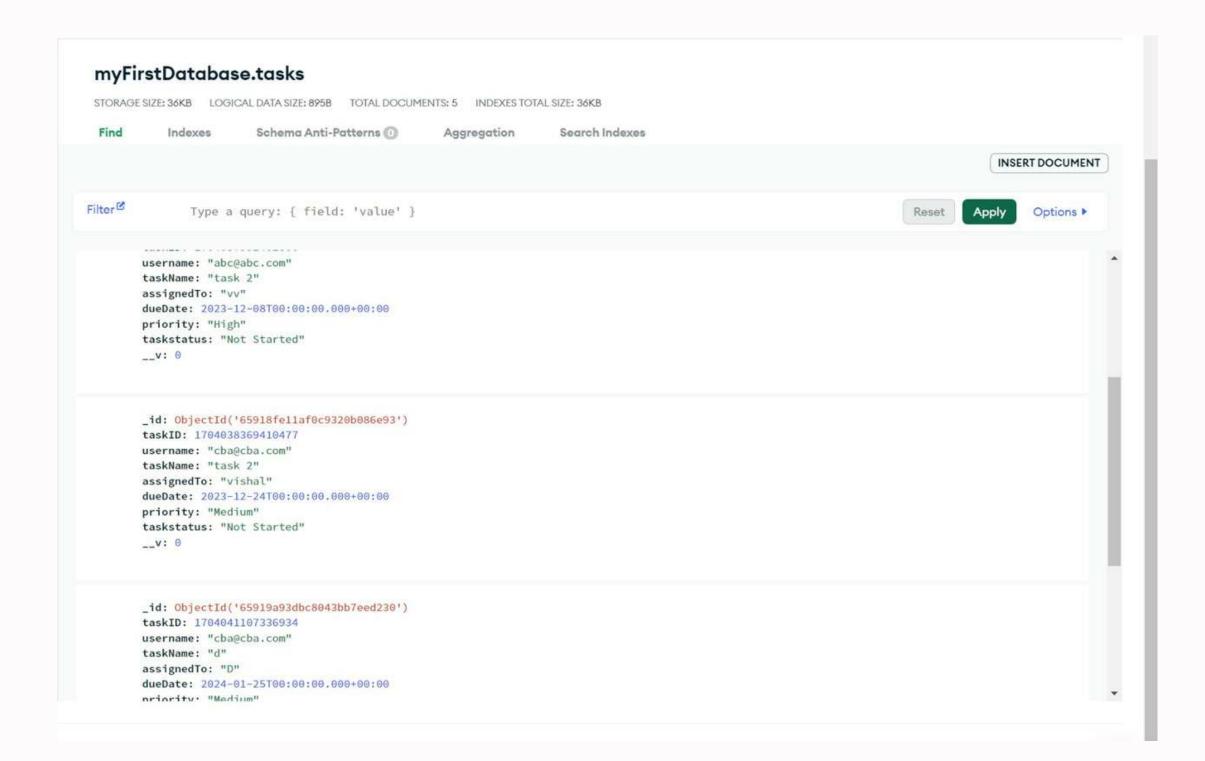








## To-Do List

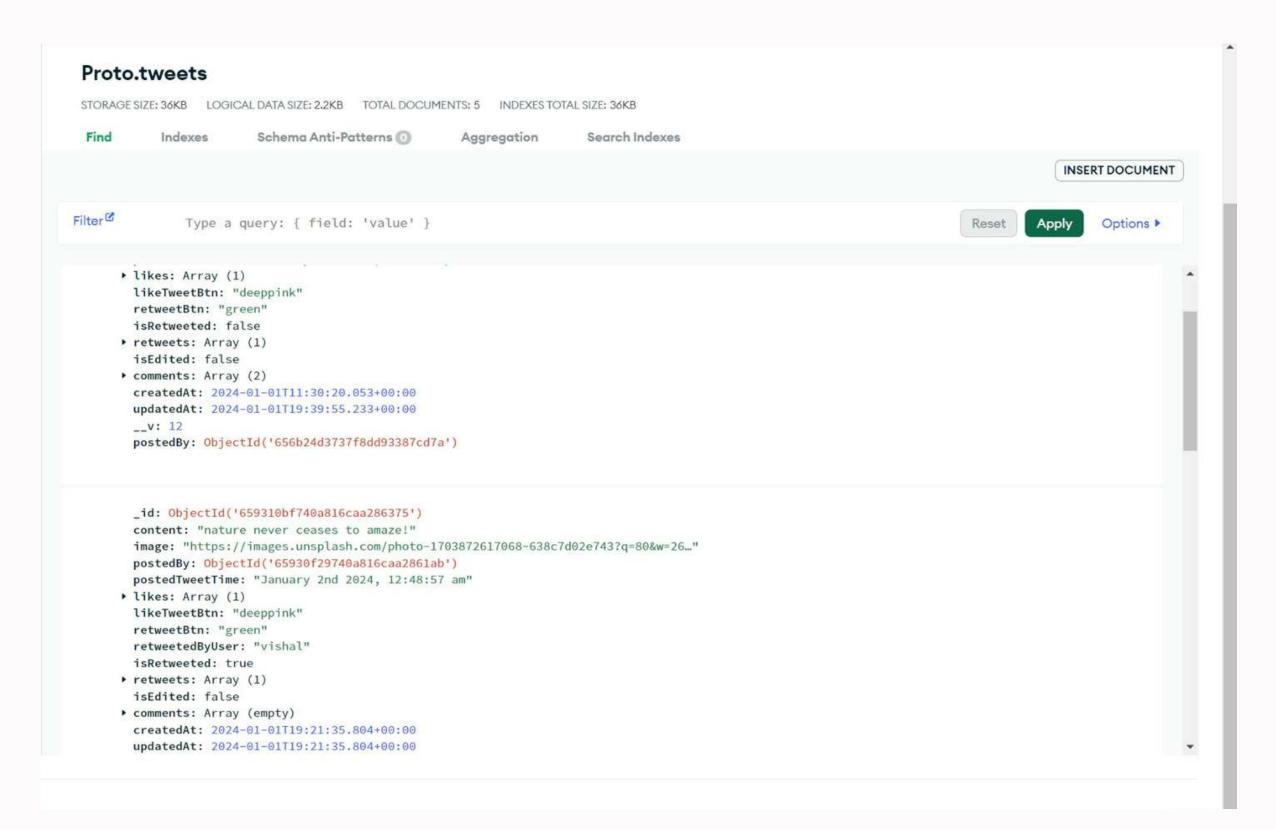


## Twitter Clone

```
Proto.users
STORAGE SIZE: 36KB LOGICAL DATA SIZE: 2.31KB TOTAL DOCUMENTS: 7 INDEXES TOTAL SIZE: 216KB
                                                      Aggregation
                                                                        Search Indexes
            Indexes
                          Schema Anti-Patterns
Filter &
               Type a query: { field: 'value' }
      ▶ followers: Array (empty)
      ▶ tweets: Array (1)
        _id: ObjectId('656b36d678aaf22226091977')
        companyID: "40c61f54-f67b-4b6d-8cba-2b79f0920b1b"
        assistantID: "asst_exKOmVlLlmfYj5X9FBbIrctt"
        threadID: "thread_G1CpRxwlUt4ZpJ0RTfqTo2RV"
        username: "rtx@rtx"
        password: "$2a$10$4JmJ4z8ofEunqGo7zcrDoeT0sKtw.jxCNVnJvIsoUjsCPNCCjUlx."
        collectionName: "rtx@rtx"
        name: "Vishal"
        __v: 0
        _id: ObjectId('65930f29740a816caa2861ab')
        avatar: "Avatar-12.png"
        username: "vishal"
        password: "$2b$10$.Itp5fJwOVBXOje0HycPcunYuZ/fId8roi4GnJkLiXz5qa2hSjj6y"
      ▶ followers: Array (empty)
        followBtn: "Follow"
      ▶ tweets: Array (9)
        __v: 9
```

```
Proto.comments
 STORAGE SIZE: 36KB LOGICAL DATA SIZE: 703B TOTAL DOCUMENTS: 3 INDEXES TOTAL SIZE: 36KB
                          Schema Anti-Patterns
                                                       Aggregation
                                                                        Search Indexes
Filter C
               Type a query: { field: 'value' }
        content: "its me again hellp"
        postedCommentTime: "January 1st 2024, 5:00:45 pm"
       ▶ likes: Array (1)
        likeCommentBtn: "deeppink"
        isEdited: false
        createdAt: 2024-01-01T11:30:45.102+00:00
        updatedAt: 2024-01-01T19:38:34.535+00:00
        postedBy: ObjectId('656b24d3737f8dd93387cd7a')
        _id: ObjectId('65930fe6740a816caa2862c8')
        content: "hi there! i'll help"
        postedCommentTime: "January 2nd 2024, 12:47:58 am"
       ▶ likes: Array (1)
        likeCommentBtn: "deeppink"
        isEdited: false
        createdAt: 2024-01-01T19:17:58.143+00:00
        updatedAt: 2024-01-01T19:38:28.701+00:00
        postedBy: ObjectId('65930f29740a816caa2861ab')
        _id: ObjectId('659310b2740a816caa28636a')
        content: "What a day! "
        postedCommentTime: "January 2nd 2024, 12:51:22 am"
       ▶ likes: Array (empty)
```

## Twitter Clone



```
CssBaseline Trom '@material-ui/core/CssBaseline'; 61.61 kB (gzip: 20
In hooks
                                         mport ( Container ) from '@material-ui/core'; 63.32 kB (gzip: 28.38 kB)
                                          mport { useApollo } from '../graphql/client';
                                  Ł
      de modules library root
                                           mport { LightTheme, darkTheme } from '../utils/theme';
                                  16
     admin
                                           mport useLocalStorage from '.. /hooks/useLocalStorage
                                  33
         app.tsx
                                   12
                                            import NavBar from ... /components/NavBar
          locument ts x
                                    533
          bout tax
                                    34
                                            function App({ Component, p-
          ndex.tsx
                                     15
                                                     CurrentTheme
                                     16
                                               const apollor
                                      17
  🕶 👺 utiks
                                      18
                                       19
       envexample
       ## env.local
                                                                    Thanks
           architector A
```

#### **Vishal Sharma**



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