



WEB TECHNOLOGIES MINI PROJECT

Team Members

Sarthak S Kumar - PES2UG21CS482

Satyam Kumar - PES2UG21CS486

Sathish Kumar G - PES2UG21CS484

MENTORED BY Prof. KOMAL NAVAL BAHETI



About PROJECT

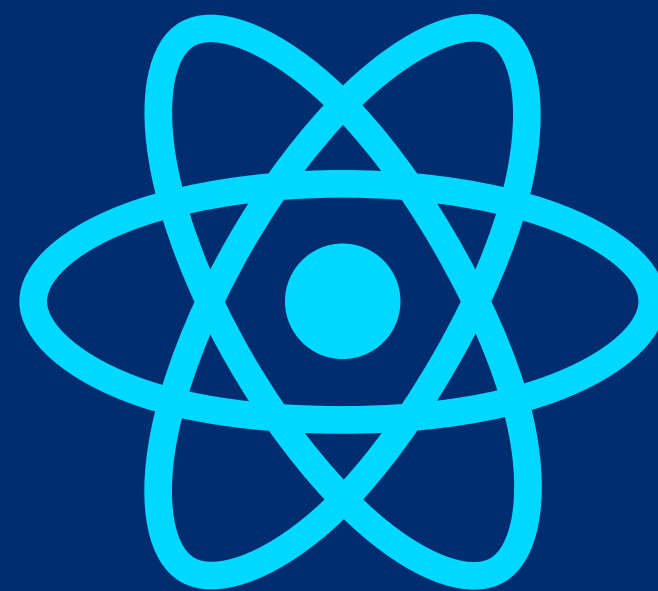
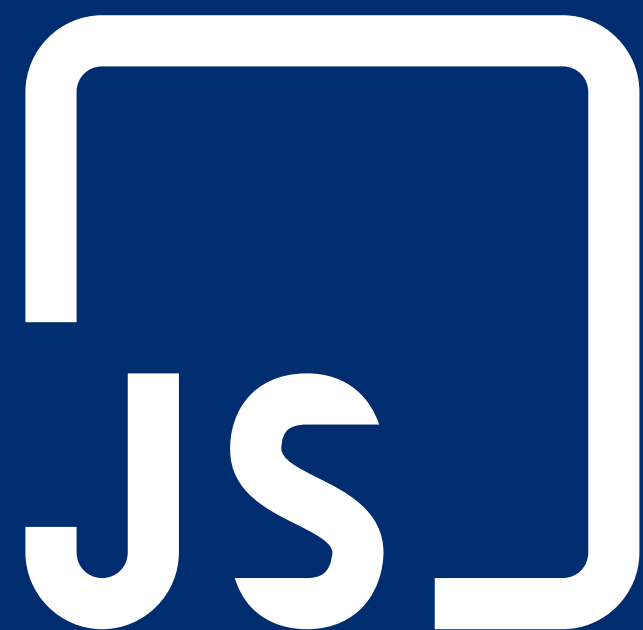
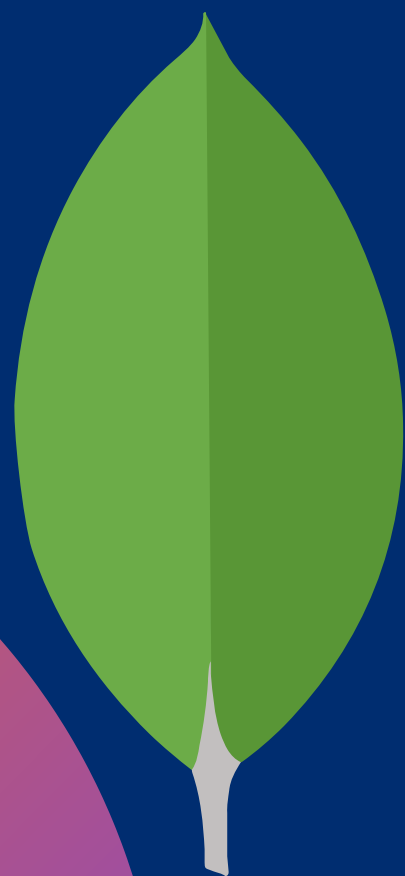
We have designed a note taking app using MERN stack. Notes created using the app is stored in a remote NOSQL Database (MongoDB). Frontend is rendered with React. Server requests are being handled with Express JS, supported by Node JS at the backend.

The web app is deployed using Heroku, and is an open-source project. Source can be found [here](#)

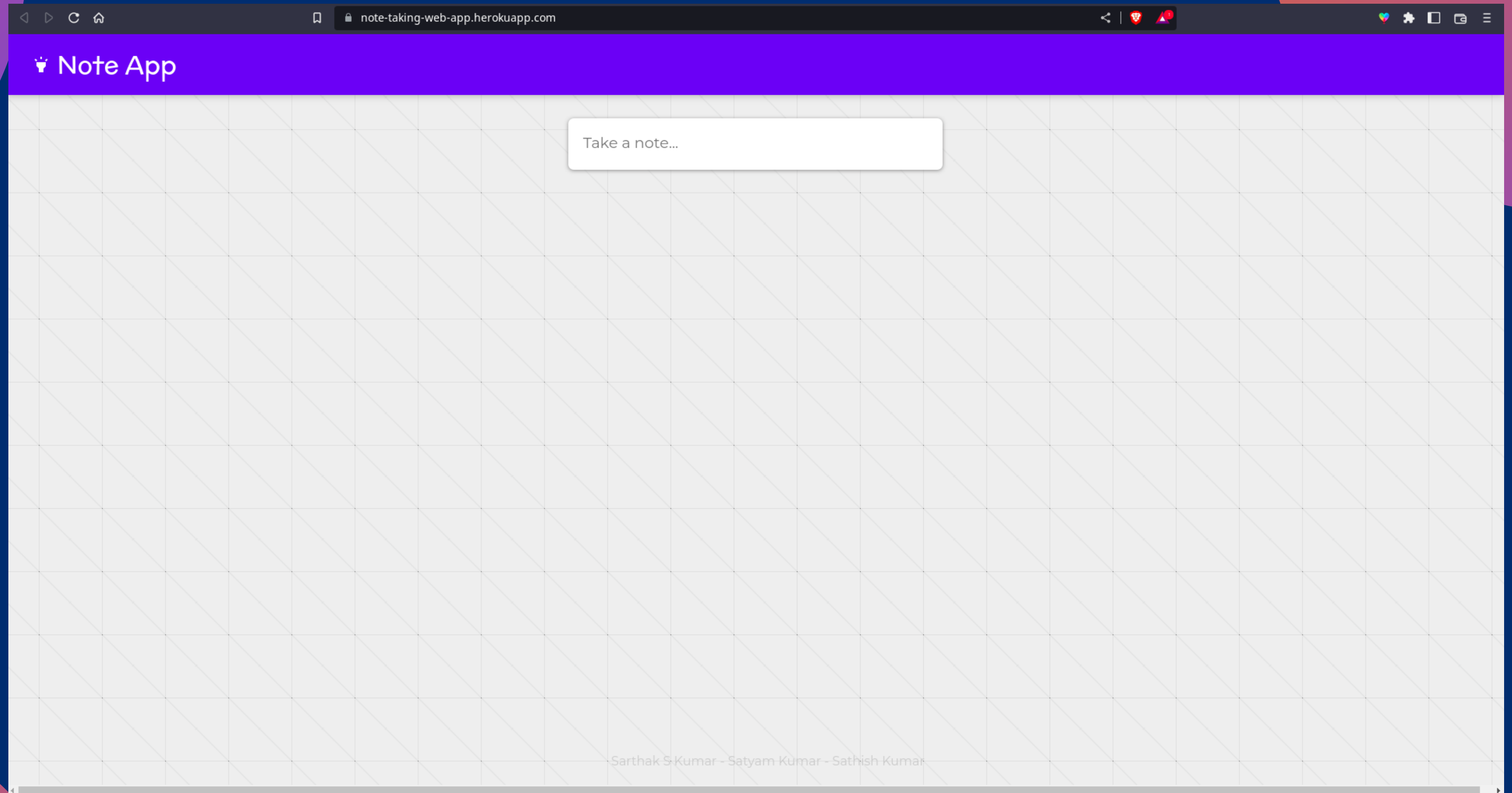
Link to app: [here](#)



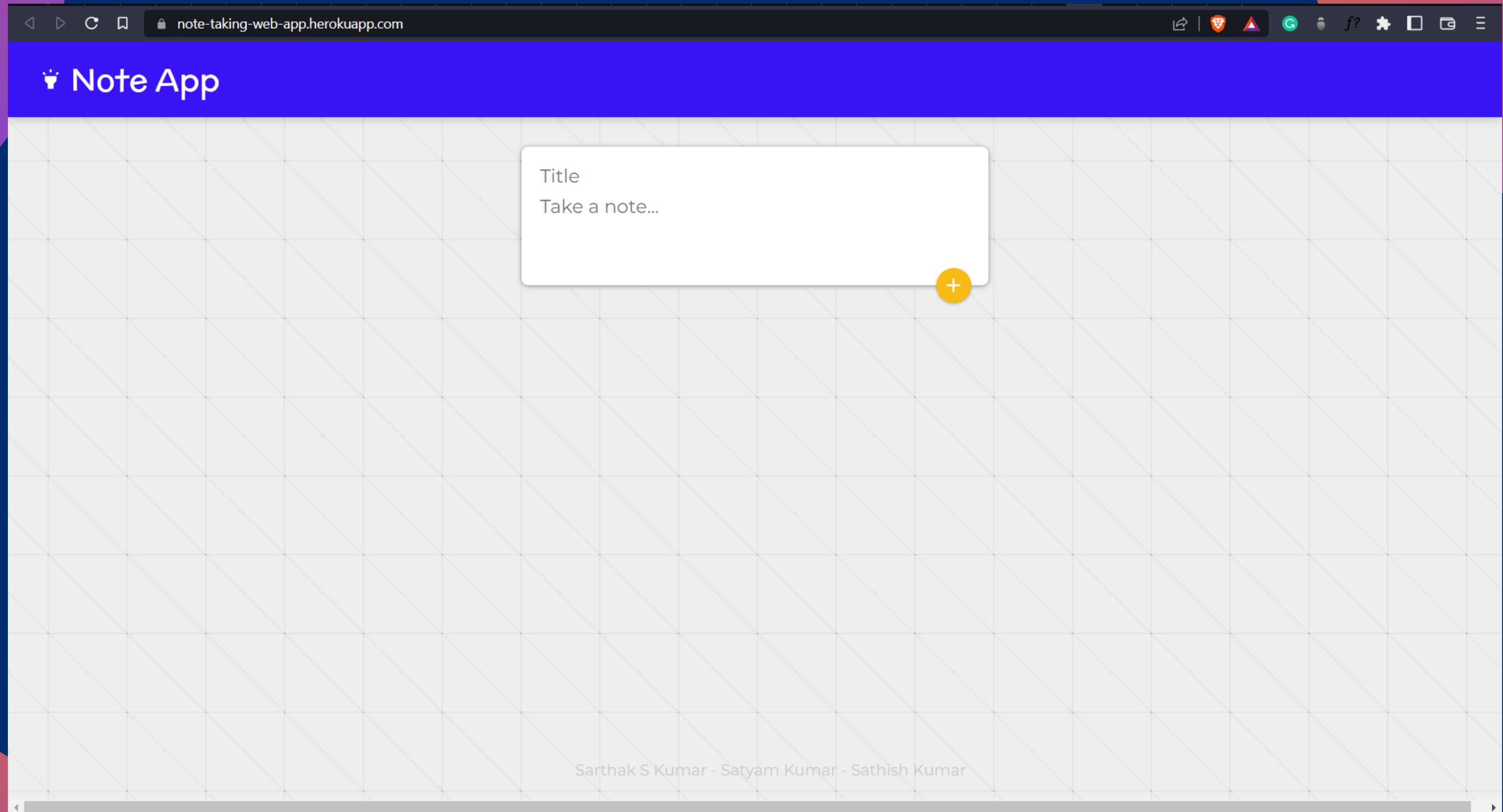
TECHNOLOGIES USED :-



OUTPUT SCREEN



OUTPUT SCREEN





Sarthak's Or...



Access Manager

Billing

All Clusters

Get Help

Sarthak

Notes-Web-App

Atlas

App Services

Charts



DEPLOYMENT

Database

Data Lake PREVIEW

DATA SERVICES

Triggers

Data API

Data Federation

SECURITY

Quickstart

Database Access

Network Access

Advanced

SARTHAK'S ORG - 2022-03-29 > NOTES-WEB-APP

Database Deployments

Find a database deployment...

+ Create

Notes-Web-App

Connect

View Monitoring

Browse Collections

...

FREE

SHARED

Enhance Your Experience

For production throughput and richer metrics, upgrade to a dedicated cluster now!

Upgrade

R 0.007

W 0

Last 3 hours

0.03/s



Connections 0

Last 3 hours

17.0



In 132.9 B/s

Out 164.1 B/s

Last 3 hours

1.2 KB/s



Data Size 32.1 KB

Last 3 hours

512.0 MB



VERSION

REGION

CLUSTER TIER

TYPE

BACKUPS

LINKED APP SERVICES

ATLAS SEARCH

5.0.13

AWS / Mumbai (ap-south-1)

M0 Sandbox (General)

Replica Set - 3 nodes

Inactive

None Linked

Create Index

System Status: All Good

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Note App

Take a note...



Demo Note

This is a Web Technologies Project



PES

Is a good college



Komal Ma'am

Is a great teacher



We are

obedient students





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+ Create Database

Search Namespaces

test

notes

test.notes

STORAGE SIZE: 36KB

LOGICAL DATA SIZE: 496B

TOTAL DOCUMENTS: 4

INDEXES TOTAL SIZE: 36KB

Find

Indexes

Schema Anti-Patterns 0

Aggregation

Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' }

OPTIONS

Apply

Reset

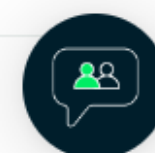
```
{
  "_id": ObjectId('637720e0107d000074c34a5'),
  "title": "Demo Note",
  "content": "This is a Web Technologies Project",
  "createdAt": 2022-11-18T06:40:43.410+00:00,
  "updatedAt": 2022-11-18T06:40:43.410+00:00,
  "__v": 0
}
```

```
{
  "_id": ObjectId('637728fbdf07dd000044c34aa'),
  "title": "PES ",
  "content": "Is a good college",
  "createdAt": 2022-11-18T06:40:59.088+00:00,
  "updatedAt": 2022-11-18T06:40:59.088+00:00,
  "__v": 0
}
```

```
{
  "_id": ObjectId('63772909df07dd000044c34ab'),
  "title": "Komal Ma'am",
  "content": "Is a great teacher"
}
```

System Status: All Good

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THANK YOU !