

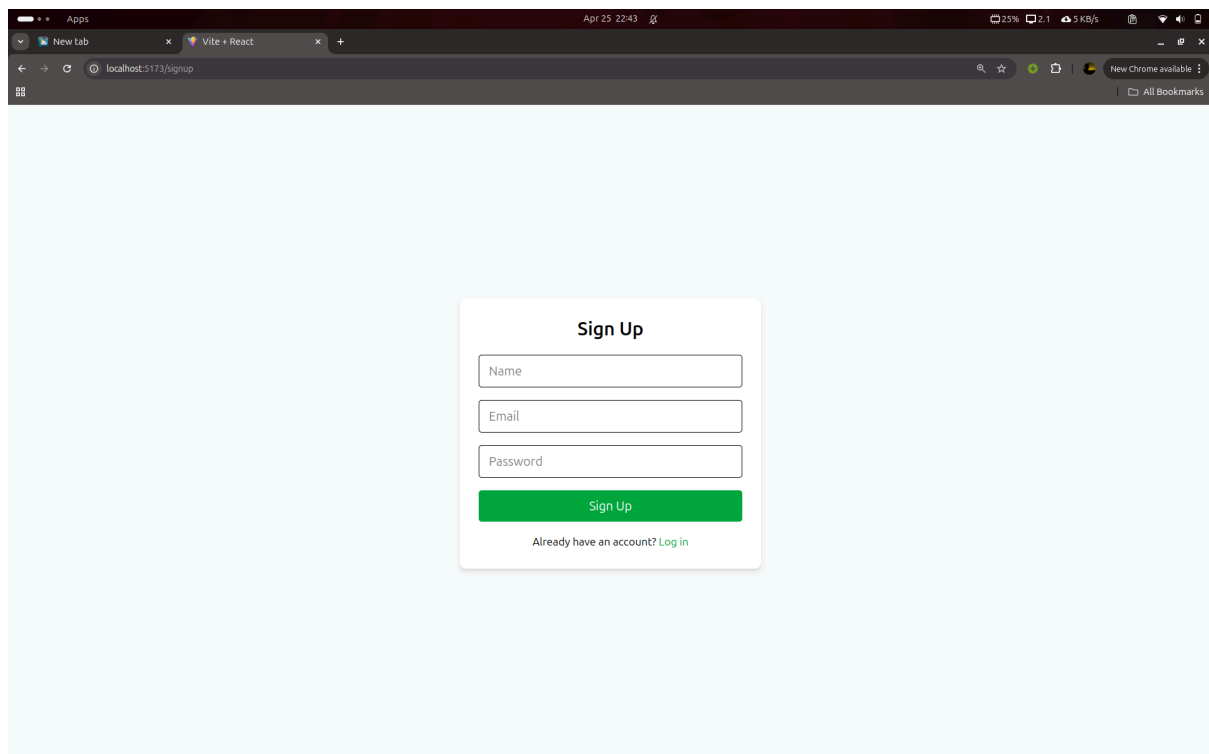
Walchand College of Engineering, Sangli
Department of Computer Science and Engineering

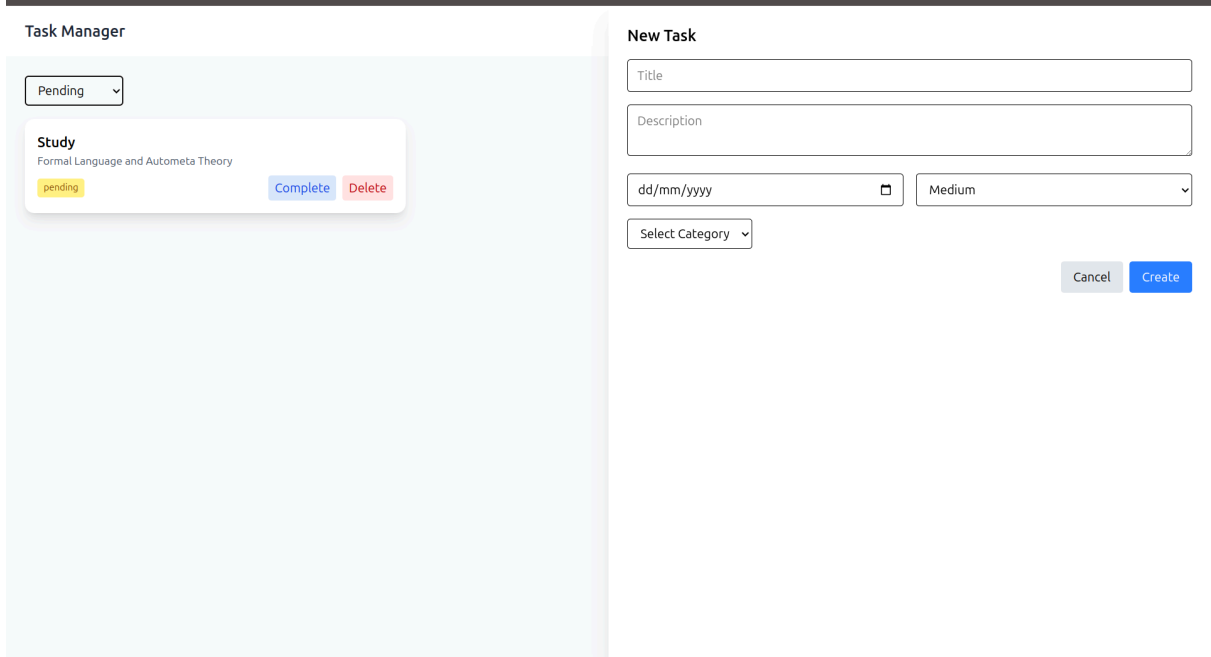
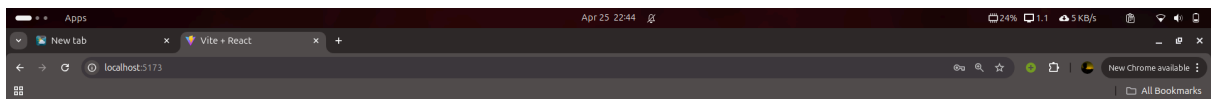
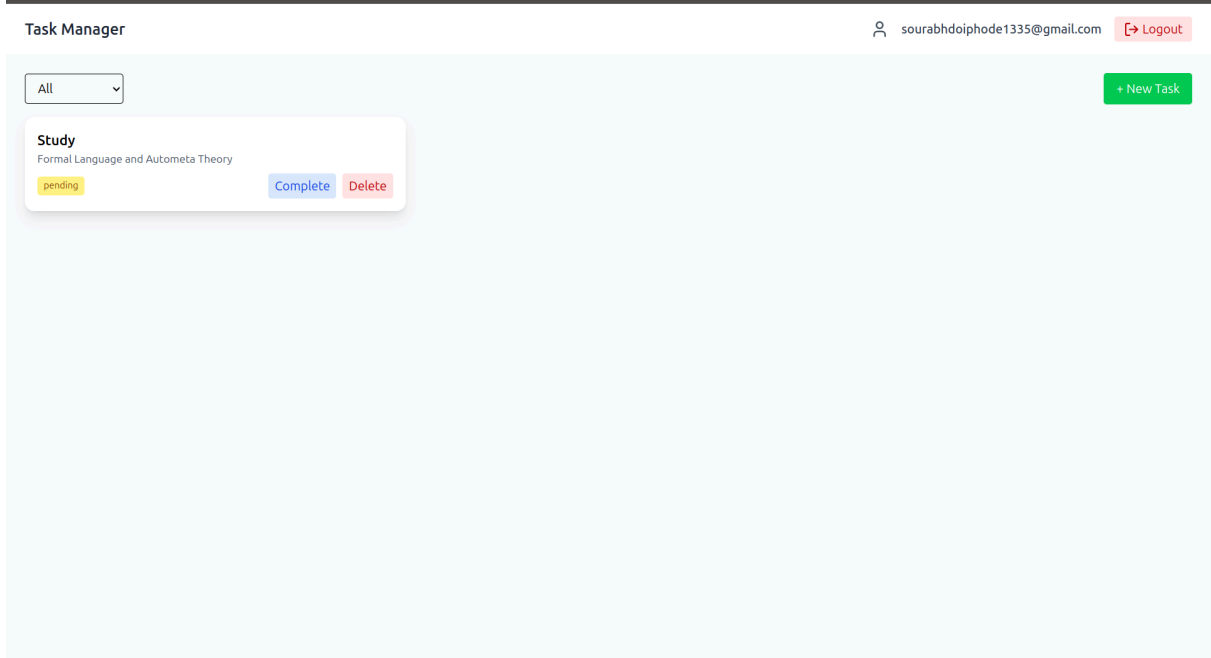
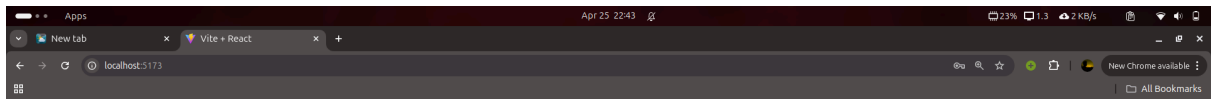
Practical No. 10

Projects using MySQL, NodeJs and ExpressJs, Reactjs

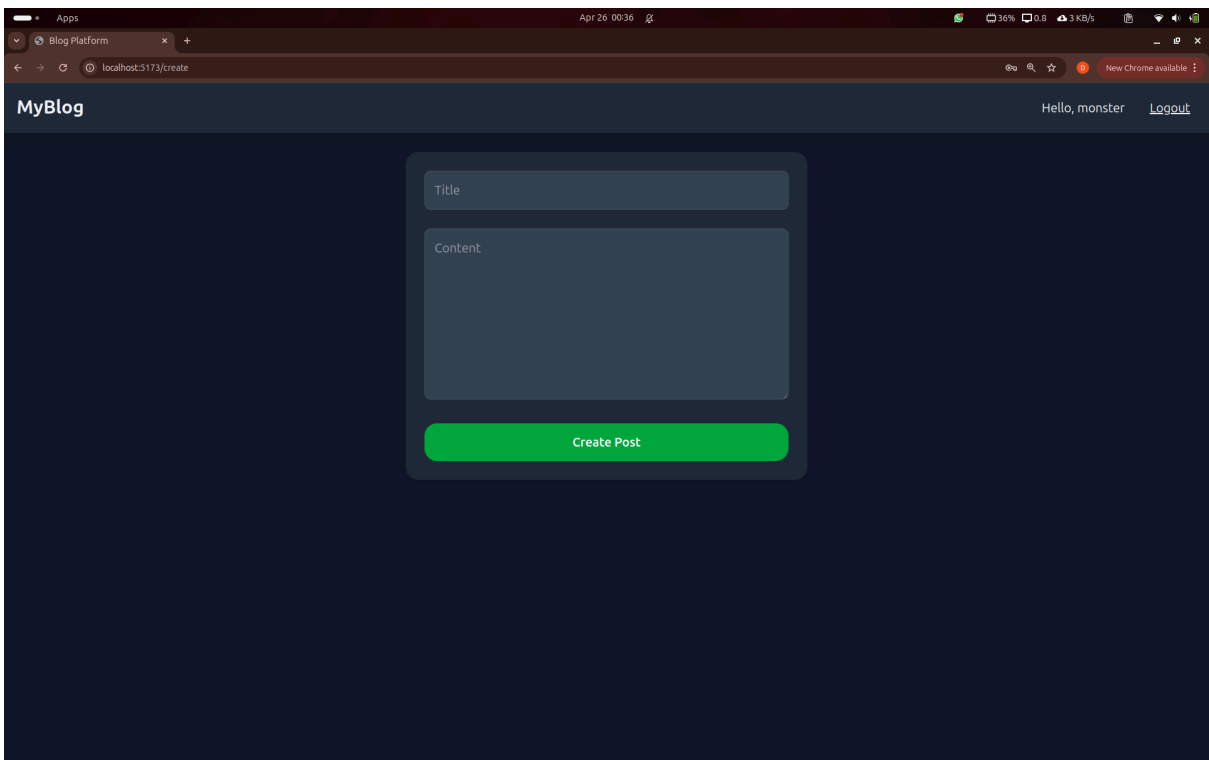
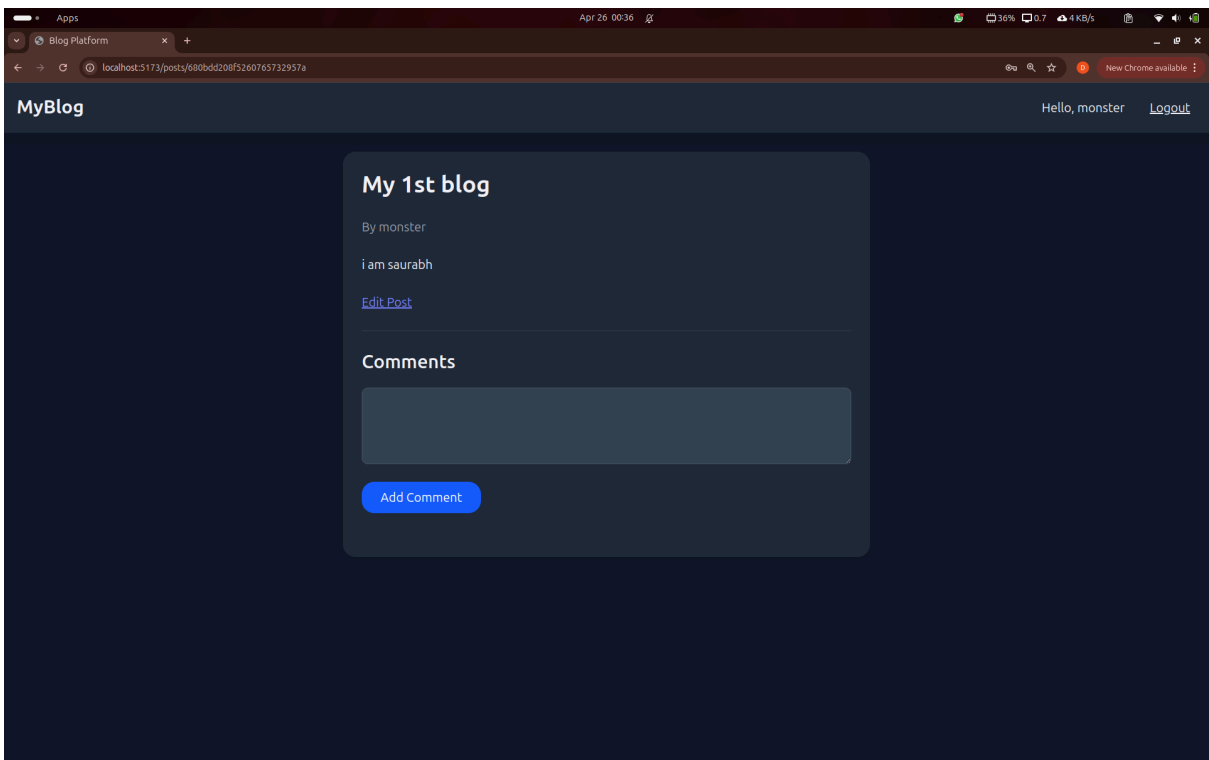
Source Code: <https://github.com/themonstersd13/WddlExp10>

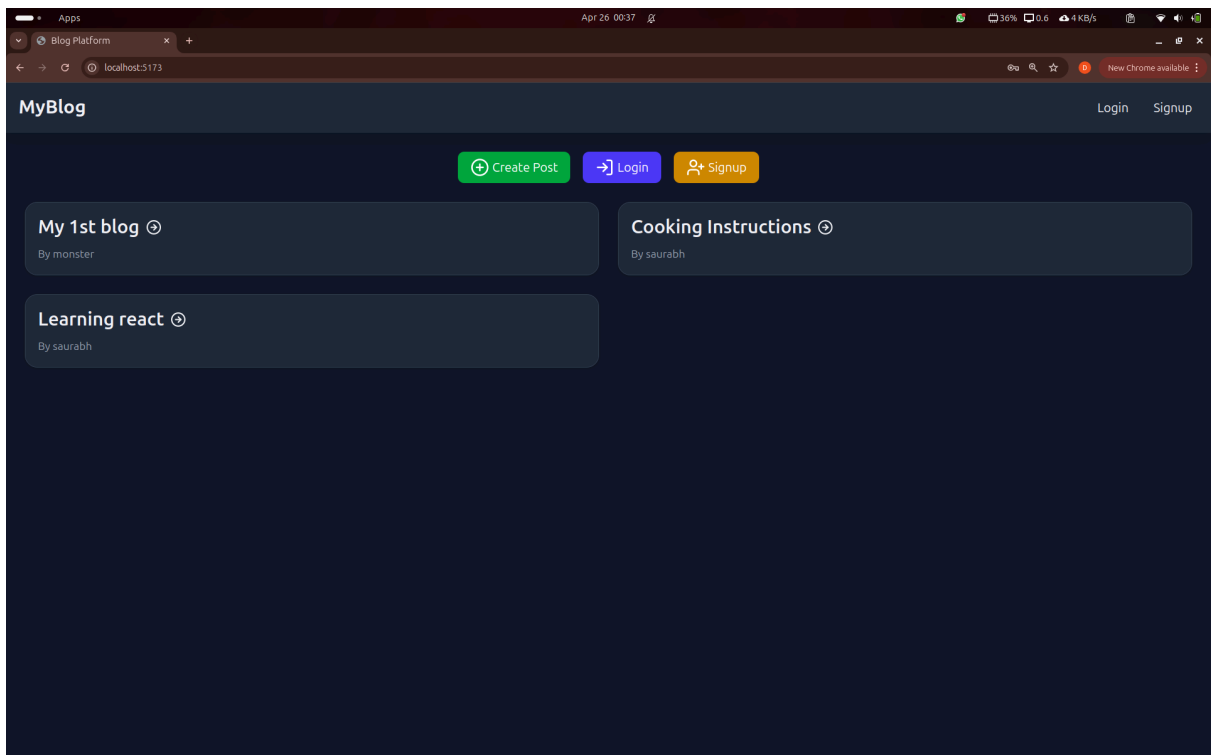
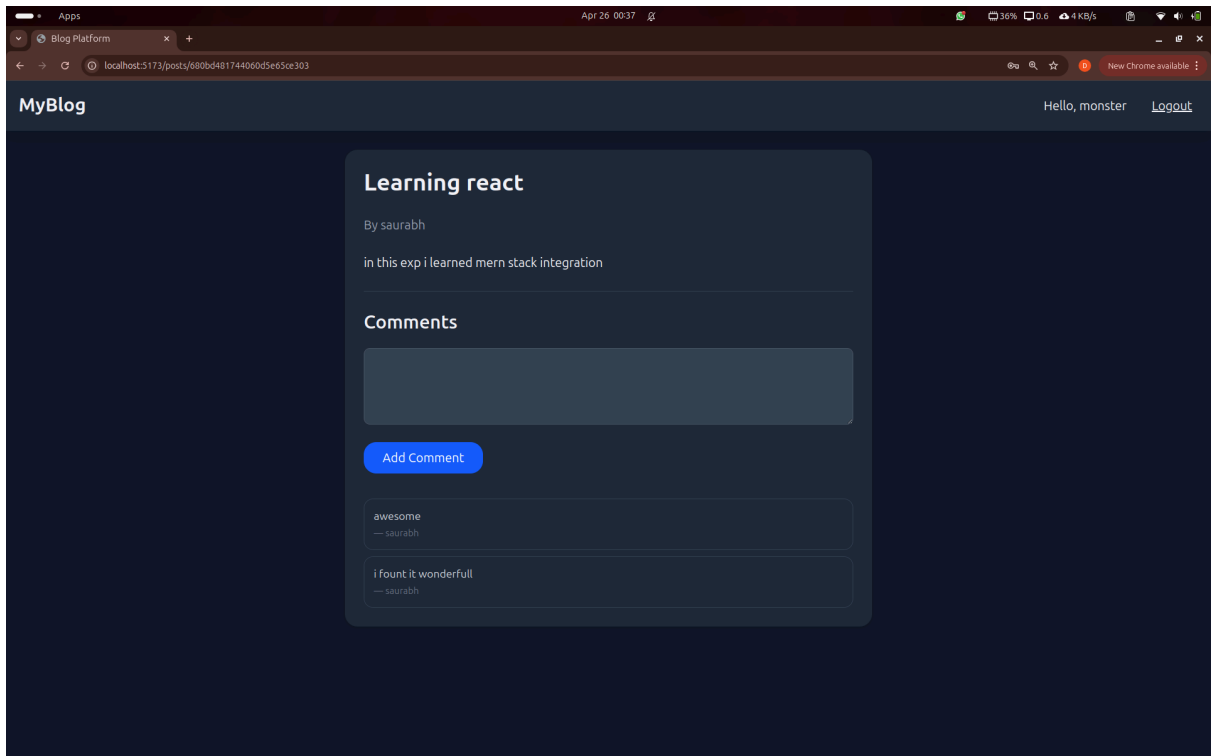
Problem Statement 1: Personal Task Manager

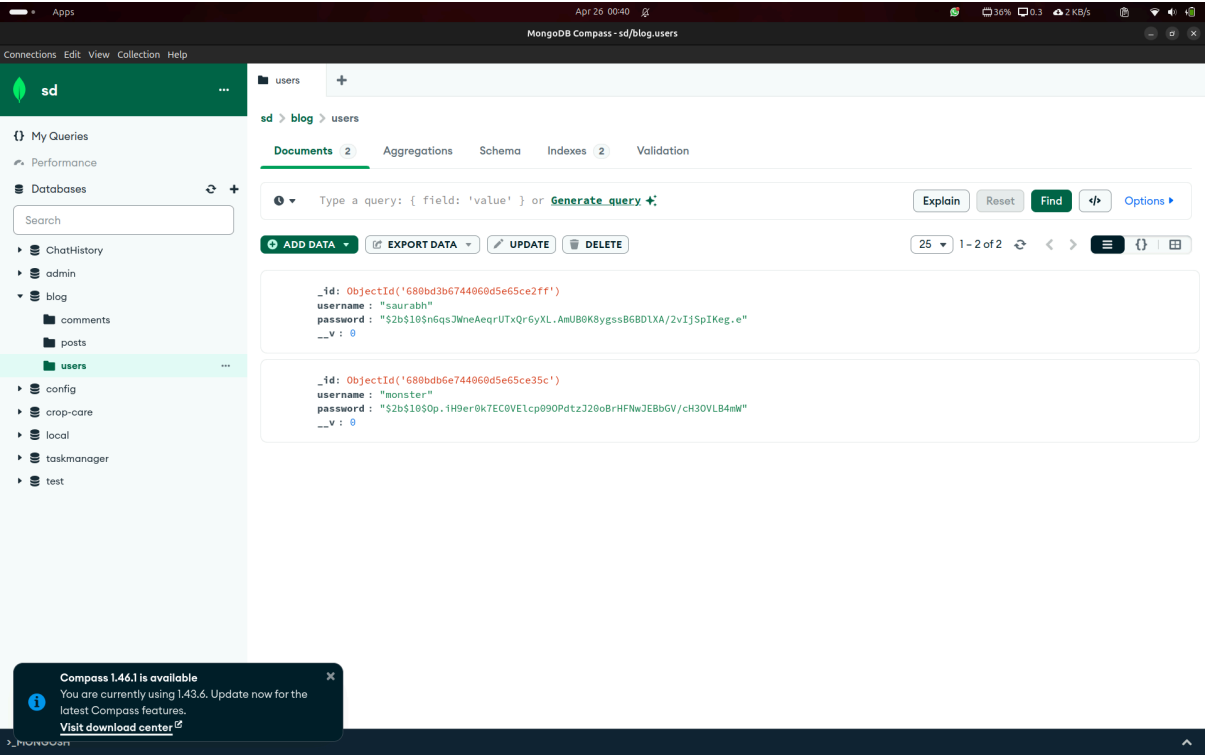
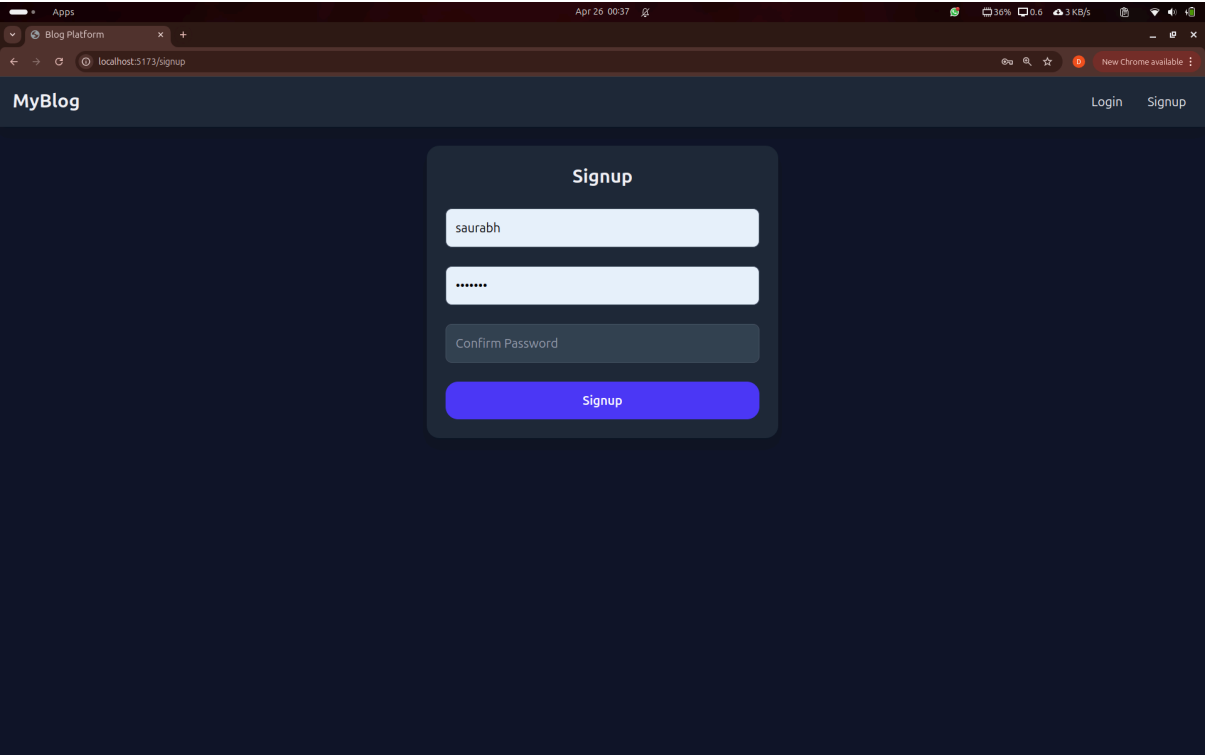




Problem Statement 2: Blog Website







MongoDB Compass - sd/blog.posts

sd > blog > posts

Documents 2 Aggregations Schema Indexes 1 Validation

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

ADD DATA EXPORT DATA UPDATE DELETE

25 1-3 of 3

```
{
  "_id": ObjectId("680bd481744060d5e65ce303"),
  "title": "Learning react",
  "content": "In this exp i learned mern stack integration",
  "author": ObjectId("680bd3b6744060d5e65ce2ff"),
  "date": 2025-04-25T18:29:21.215+00:00,
  "__v": 0
}
```

```
{
  "_id": ObjectId("680bd5bb744060d5e65ce31f"),
  "title": "Cooking Instructions",
  "content": "the secret behind Cooks Algorithms",
  "author": ObjectId("680bd3b6744060d5e65ce2ff"),
  "date": 2025-04-25T18:34:35.026+00:00,
  "__v": 0
}
```

```
{
  "_id": ObjectId("680bd208f5260765732957a"),
  "title": "My 1st blog",
  "content": "i am saurabh",
  "author": ObjectId("680bd3b6744060d5e65ce35c"),
  "date": 2025-04-25T19:06:08.339+00:00,
  "__v": 0
}
```

MongoDB Compass - sd/blog.comments

sd > blog > comments

Documents 3 Aggregations Schema Indexes 1 Validation

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

ADD DATA EXPORT DATA UPDATE DELETE

25 1-5 of 5

```
{
  "_id": ObjectId("680bd4a5744060d5e65ce30f"),
  "text": "i found it wonderfull",
  "post": ObjectId("680bd481744060d5e65ce303"),
  "author": ObjectId("680bd3b6744060d5e65ce2ff"),
  "date": 2025-04-25T18:29:57.927+00:00,
  "__v": 0
}
```

```
{
  "_id": ObjectId("680bd4ac744060d5e65ce313"),
  "text": "awesome",
  "post": ObjectId("680bd481744060d5e65ce303"),
  "author": ObjectId("680bd3b6744060d5e65ce2ff"),
  "date": 2025-04-25T18:30:04.034+00:00,
  "__v": 0
}
```

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{
  "_id": ObjectId("680bda02744060d5e65ce34d"),
  "text": "greedy?",
  "post": ObjectId("680bd5bb744060d5e65ce31f"),
  "author": ObjectId("680bd3b6744060d5e65ce2ff"),
  "date": 2025-04-25T18:52:50.615+00:00,
  "__v": 0
}
```

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{
  "_id": ObjectId("680bdcfb8f52607657329569"),
  "text": "",
  "post": ObjectId("680bd5bb744060d5e65ce31f"),
  "author": ObjectId("680bd3b6744060d5e65ce2ff"),
  "date": 2025-04-25T19:05:31.352+00:00,
  "__v": 0
}
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