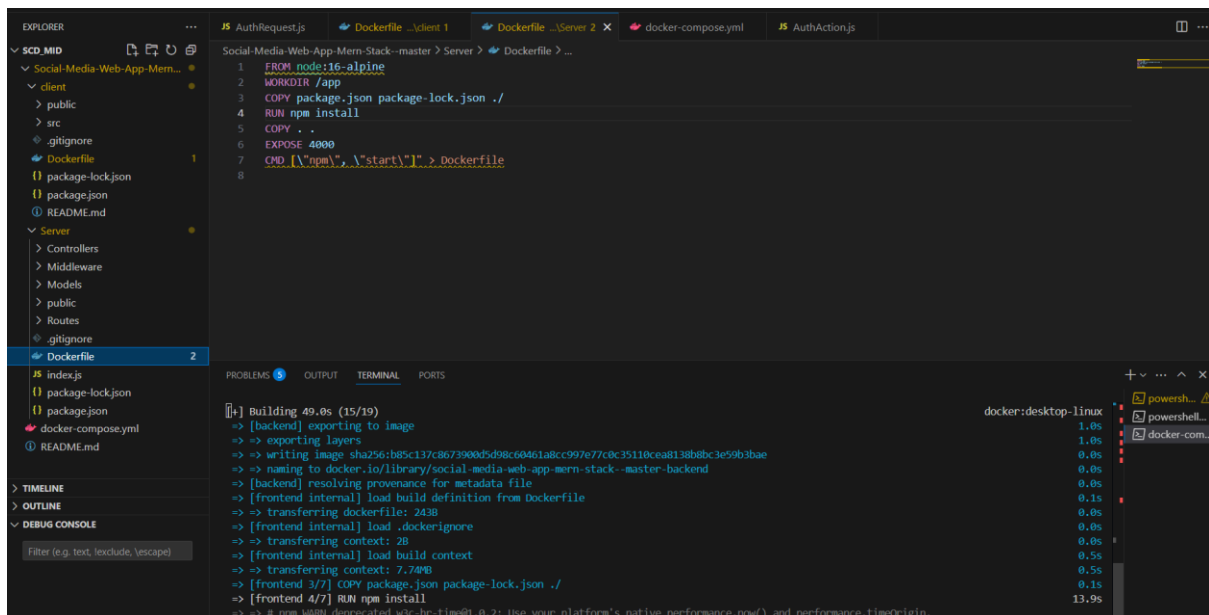


Cloning:

```
+ FullyQualifiedUriFormat : CommandNotFoundException

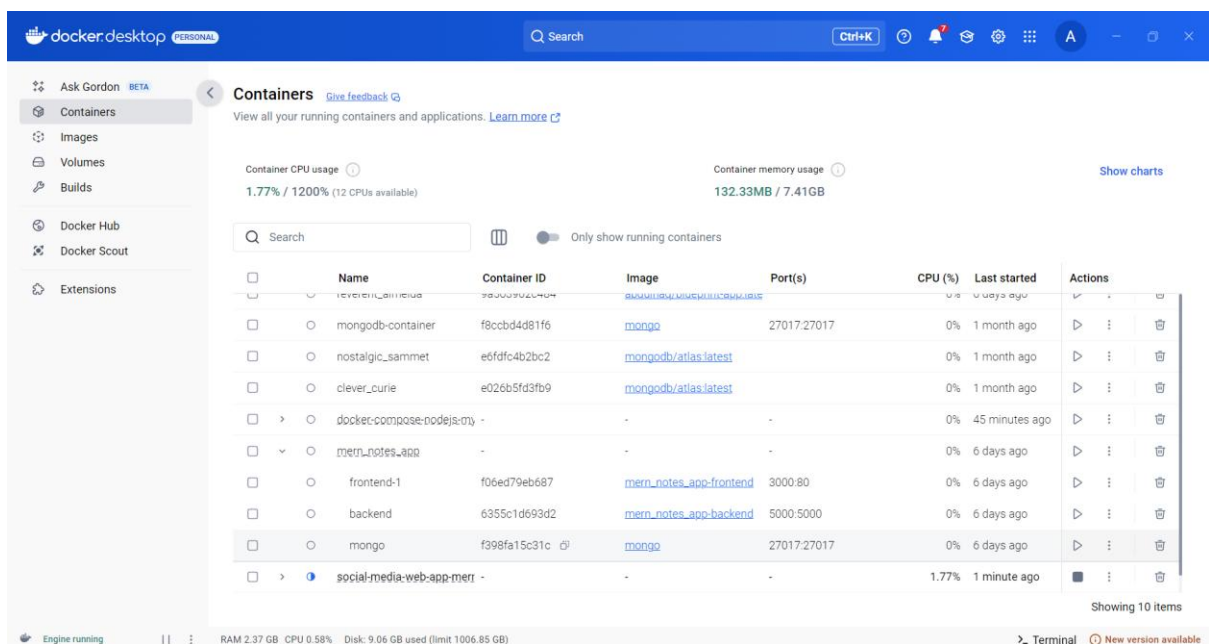
PS C:\Users\Abdulhaq Zulfiqar\Desktop\SCD_MID> git clone https://github.com/Faizan2911/Social-Media-Web-App-Mern-Stack-.git
Cloning into 'Social-Media-Web-App-Mern-Stack-'...
remote: Enumerating objects: 529, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (8/8), done.
Receiving objects: 2% (12/529), 1.14 MiB | 16.00 KiB/s
```

Running Project:



```
1 FROM node:16-alpine
2 WORKDIR /app
3 COPY package.json package-lock.json ./
4 RUN npm install
5 COPY . .
6 EXPOSE 4000
7 CMD ["npm", "start"]
```

Running Container in Docker:



| Name | Container ID | Image | Port(s) | CPU (%) | Last started | Actions |
|-----------------------------|--------------|-------------------------|-------------|---------|----------------|--------------------|
| mongodb-container | f8ccb4d81f6 | mongo | 27017:27017 | 0% | 1 month ago | Play, Stop, Delete |
| nostalgic_sammet | e6fdc4b2bc2 | mongodb/atlas:latest | | 0% | 1 month ago | Play, Stop, Delete |
| clever_curie | e026b5fd3fb9 | mongodb/atlas:latest | | 0% | 1 month ago | Play, Stop, Delete |
| docker-compose-nodejs-mongo | | | | 0% | 45 minutes ago | Play, Stop, Delete |
| mern_notes_app | | | | 0% | 6 days ago | Play, Stop, Delete |
| frontend-1 | f06ed79eb687 | mern_notes_app-frontend | 3000:80 | 0% | 6 days ago | Play, Stop, Delete |
| backend | 6355c1d693d2 | mern_notes_app-backend | 5000:5000 | 0% | 6 days ago | Play, Stop, Delete |
| mongo | f398fa15c31c | mongo | 27017:27017 | 0% | 6 days ago | Play, Stop, Delete |
| social-media-web-app-mern | | | | 1.77% | 1 minute ago | Play, Stop, Delete |

Ask Gordon BETA

Containers

Images

Volumes

Builds

Docker Hub

Docker Scout

Extensions

social-media-web-app-mern-stack--master

C:\Users\Abdulhaq Zulfikar\Desktop\SCD_MIDI\Social-Media-Web-App-Mern-Stack-master

View configurations

social-media-web-a-
mongo:latest

27017:27017

social-media-web-a-
social-media-web-app

4000:4000

social-media-web-a-
social-media-web-app

3000:3000

0, "ctx":"LogicalSessionCacheRefresh","msg":"createCollection","attr":{"namespace":"config.system.sessions","uuiid":
"sposition":"generated","uuiid":{"\$uid":"a76ae91a-f1a1-4d95-a4e8-c54cf26d1cca"},"options":{}}}
2025-04-21 10:56:35 mongo-1 | {"t":{"\$date":"2025-04-21T05:56:35.238+00:00"},"s":"I", "c":"INDEX", "id":2034
5, "ctx":"LogicalSessionCacheRefresh","msg":"Index build: done building","attr":{"buildUUID":null,"collectionUUID"
:{"uuiid":{"\$uid":"a76ae91a-f1a1-4d95-a4e8-c54cf26d1cca"},"namespace":"config.system.sessions","index":{"id","iden
t":{"index-5-10949731686153643022"},"collectionIdent":"collection-4-10949731686153643022","commitTimestamp":nu
ll}}}
2025-04-21 10:56:35 mongo-1 | {"t":{"\$date":"2025-04-21T05:56:35.238+00:00"},"s":"I", "c":"INDEX", "id":2034
5, "ctx":"LogicalSessionCacheRefresh","msg":"Index build: done building","attr":{"buildUUID":null,"collectionUUID"
:{"uuiid":{"\$uid":"a76ae91a-f1a1-4d95-a4e8-c54cf26d1cca"},"namespace":"config.system.sessions","index":{"id":"lstdTLInde
x","ident":{"index-6-10949731686153643022"},"collectionIdent":"collection-4-10949731686153643022","commitTimestamp":nu
ll}}}
2025-04-21 10:56:36 mongo-1 | {"t":{"\$date":"2025-04-21T05:56:36.011+00:00"},"s":"W", "c":"CONTROL", "id":6363
00, "ctx":"ftdc","msg":"Use of deprecated server parameter name","attr":{"deprecatedName":"internalQueryCacheSize",
"canonicalName":"internalQueryCacheMaxEntriesPerCollection"}}
2025-04-21 10:56:36 mongo-1 | {"t":{"\$date":"2025-04-21T05:56:36.011+00:00"},"s":"W", "c":"CONTROL", "id":6363
00, "ctx":"ftdc","msg":"Use of deprecated server parameter name","attr":{"deprecatedName":"oplogSamplingLogInterval
Seconds","canonicalName":"collectionSamplingLogIntervalSeconds"}}
2025-04-21 10:56:36 mongo-1 | {"t":{"\$date":"2025-04-21T05:56:36.011+00:00"},"s":"I", "c":"NETWORK", "id":2380
3, "ctx":"ftdc","msg":"Use of deprecated server parameter 'sslMode', please use 'tlsMode' instead."}
2025-04-21 10:56:36 mongo-1 | {"t":{"\$date":"2025-04-21T05:56:36.011+00:00"},"s":"W", "c":"CONTROL", "id":6363
00, "ctx":"ftdc","msg":"Use of deprecated server parameter name","attr":{"deprecatedName":"wiredTigerConcurrentRead
Transactions","canonicalName":"storageEngineConcurrentReadTransactions"}}
2025-04-21 10:56:36 mongo-1 | {"t":{"\$date":"2025-04-21T05:56:36.011+00:00"},"s":"I", "c":"CONTROL", "id":6363
00, "ctx":"ftdc","msg":"Use of deprecated server parameter name","attr":{"deprecatedName":"wiredTigerConcurrentBirt
tTransactions","canonicalName":"storageEngineConcurrentWriteTransactions"}}
2025-04-21 10:57:35 mongo-1 | {"t":{"\$date":"2025-04-21T05:57:35.104+00:00"},"s":"I", "c":"WIRETPT", "id":2243
0, "ctx":"Checkpoint","msg":"WiredTiger message","attr":{"message":{"ts_sec":1745215055,"ts_usec":104777,"thread
":"1:0x7fb136ffdc0","session_name":"WT_SESSION.checkpoint","category":"WT_VERB_CHECKPOINT_PROGRESS"},"category_id":7
,"verbose_level":"DEBUG_1","verbose_level_id":1,"msg":"saving checkpoint snapshot min: 34, snapshot max: 34 snapshot
count: 0, oldest timestamp: (0, 0), meta checkpoint timestamp: (0, 0) base write gen: 1"}}}
2025-04-21 10:56:33 backend-1 | /bin/sh: syntax error: unterminated quoted string

Ask Gordon BETA

Containers

Images

Volumes

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Docker Hub

Docker Scout

Extensions

Images / social-media-web-app-mern-stack-master-backend:latest

social-media-web-app-mern-stack-master-backend:latest

IN USE

CREATED

7 minutes ago

SIZE

197.14 MB

Recommended fixes

Run

Analyzed by

docker scout

Give feedback

Layers (15)

Vulnerabilities

Packages

0

ADD file:32ff5e7a78b890996ee4681cc0a26185d3e9acdb...

7.34 MB

1

CMD [/bin/sh]

0 B

2

ENV NODE_VERSION=16.20.2

0 B

3

addgroup -g 1000 node && adduser -u 1000 -G node -s /bi...

102.44 MB

4

ENV YARN_VERSION=1.22.19

0 B

5

apk add --no-cache --virtual .build-deps-yarn curl gnupg ta...

7.76 MB

6

COPY file:4d192565a7220e135cab6c77fbc1c73211b69f...

388 B

7

ENTRYPOINT ["/docker-entrypoint.sh"]

0 B

8

CMD ["/node"]

0 B

9

WORKDIR /app

0 B

This image has not been analyzed

You can use Docker Scout to analyze local images and list its vulnerabilities.

Start analysis

Enable background indexing in Settings so your results are always ready.

Engine running

RAM 2.39 GB

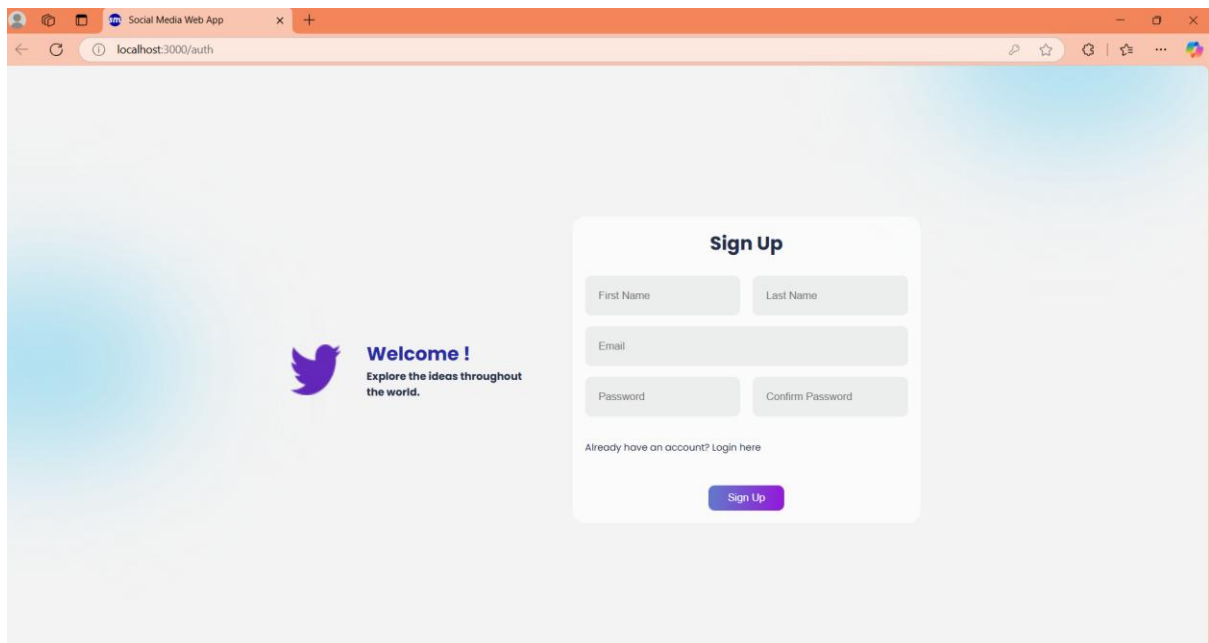
CPU 0.00%

Disk 9.06 GB used (limit 1006.85 GB)

Terminal

New version available

Running project:



The screenshot shows a web browser window with the title "Social Media Web App" and the address bar displaying "localhost:3000/auth". The page features a light blue and white background with a Twitter bird logo on the left. The main content area is a white card titled "Sign Up". It contains four input fields: "First Name", "Last Name", "Email", and "Password", followed by a "Confirm Password" field. Below the fields is a link that says "Already have an account? Login here" and a purple "Sign Up" button.

Sign Up

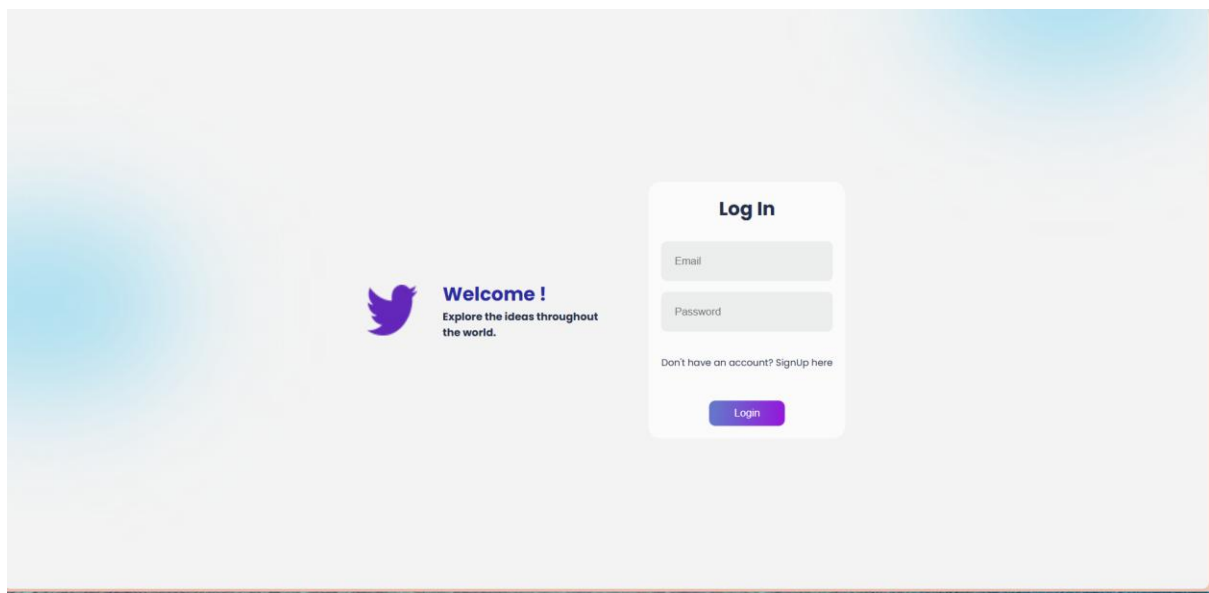
First Name Last Name

Email

Password Confirm Password

Already have an account? Login here

Sign Up



The screenshot shows the same web browser window as the previous one, but the page is now the "Log In" page. The Twitter bird logo and "Welcome !" message are still present on the left. The main content area is a white card titled "Log In". It contains two input fields: "Email" and "Password". Below the fields is a link that says "Don't have an account? SignUp here" and a purple "Login" button.

Log In

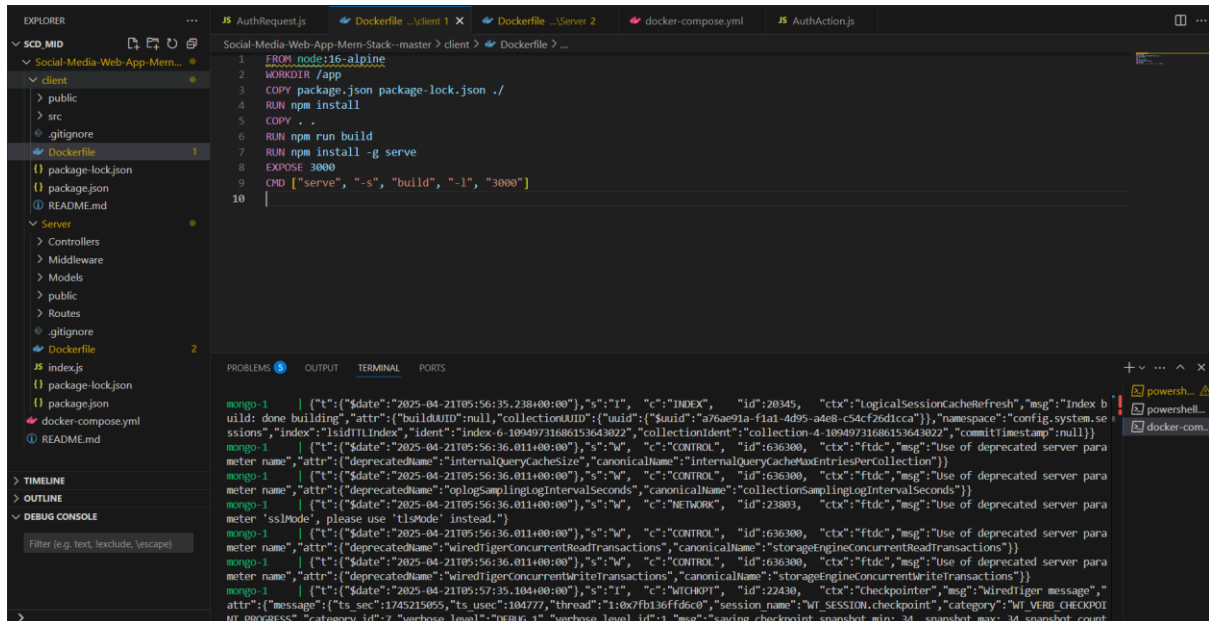
Email

Password

Don't have an account? SignUp here

Login

Docker file for the client:



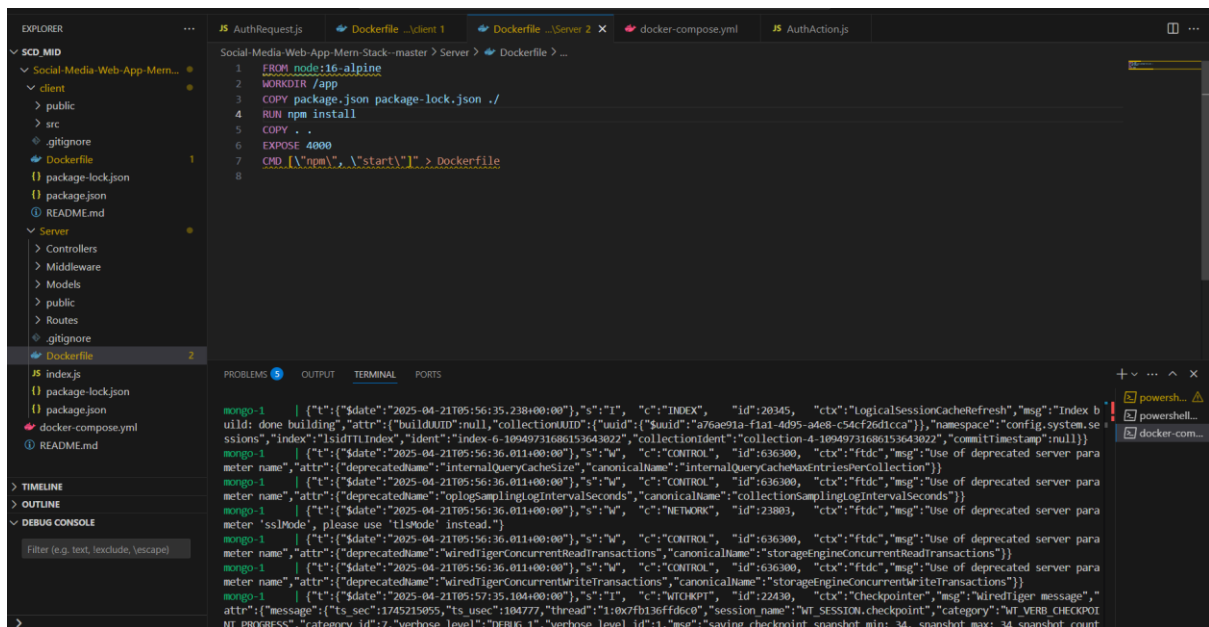
The screenshot shows the VS Code interface with the Explorer on the left, the Dockerfile editor in the center, and the Terminal at the bottom. The Dockerfile for the client is as follows:

```
1 FROM node:16-alpine
2 WORKDIR /app
3 COPY package.json package-lock.json ./
4 RUN npm install
5 COPY . .
6 RUN npm run build
7 RUN npm install -g serve
8 EXPOSE 3000
9 CMD ["serve", "-s", "build", "-l", "3000"]
10
```

The terminal output shows the build process and the MongoDB logs:

```
mongo-1 | {"t":{"$date":"2025-04-21T05:56:35.238+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"LogicalSessionCacheRefresh","msg":"Index b
uild: done building",attr":{"buildUUID":"null","collectionUUID":"(\"uid\":\"$uid\":\"a76ae91a-f1a1-4d95-a4e8-c54cf26d1cca\"),\"namespace\":\"config.system.se
ssions\",\"index\":\"index-6-10949731686153643022\",\"collectionId\":\"collection-4-10949731686153643022\",\"commitTimestamp\":null}}
mongo-1 | {"t":{"$date":"2025-04-21T05:56:36.011+00:00"},"s":"W", "c":"CONTROL", "id":636300, "ctx":"ftdc","msg":"Use of deprecated server para
meter name",attr":{"deprecatedName":"internalQueryCacheSize","canonicalName":"internalQueryCacheMaxEntriesPerCollection"}}
mongo-1 | {"t":{"$date":"2025-04-21T05:56:36.011+00:00"},"s":"W", "c":"CONTROL", "id":636300, "ctx":"ftdc","msg":"Use of deprecated server para
meter name",attr":{"deprecatedName":"oplogSamplingLogIntervalSeconds","canonicalName":"collectionSamplingLogIntervalSeconds"}}
mongo-1 | {"t":{"$date":"2025-04-21T05:56:36.011+00:00"},"s":"W", "c":"NETWORK", "id":23803, "ctx":"ftdc","msg":"Use of deprecated server para
meter 'sslMode', please use 'tlsMode' instead."}
mongo-1 | {"t":{"$date":"2025-04-21T05:56:36.011+00:00"},"s":"W", "c":"CONTROL", "id":636300, "ctx":"ftdc","msg":"Use of deprecated server para
meter name",attr":{"deprecatedName":"wiredTigerConcurrentReadTransactions","canonicalName":"storageEngineConcurrentReadTransactions"}}
mongo-1 | {"t":{"$date":"2025-04-21T05:56:36.011+00:00"},"s":"W", "c":"CONTROL", "id":636300, "ctx":"ftdc","msg":"Use of deprecated server para
meter name",attr":{"deprecatedName":"wiredTigerConcurrentWriteTransactions","canonicalName":"storageEngineConcurrentWriteTransactions"}}
mongo-1 | {"t":{"$date":"2025-04-21T05:57:35.104+00:00"},"s":"I", "c":"WIRE", "id":22430, "ctx":"Checkpoint", "msg":"WiredTiger message", "
attr":{"message":{"ts_sec":1745215055,"ts_usec":104777,"thread":"1:0x7fb136ffdc0","session name":"WT_SESSION.checkpoint","category":"WT_VERB_CHECKPOI
NT_PROGRESS","category id":7,"verbose level":"DEBUG 1","verbose level id":1,"msg":"saving checkpoint snapshot min: 34, snapshot max: 34 snapshot count
```

Dockerfile for the server:

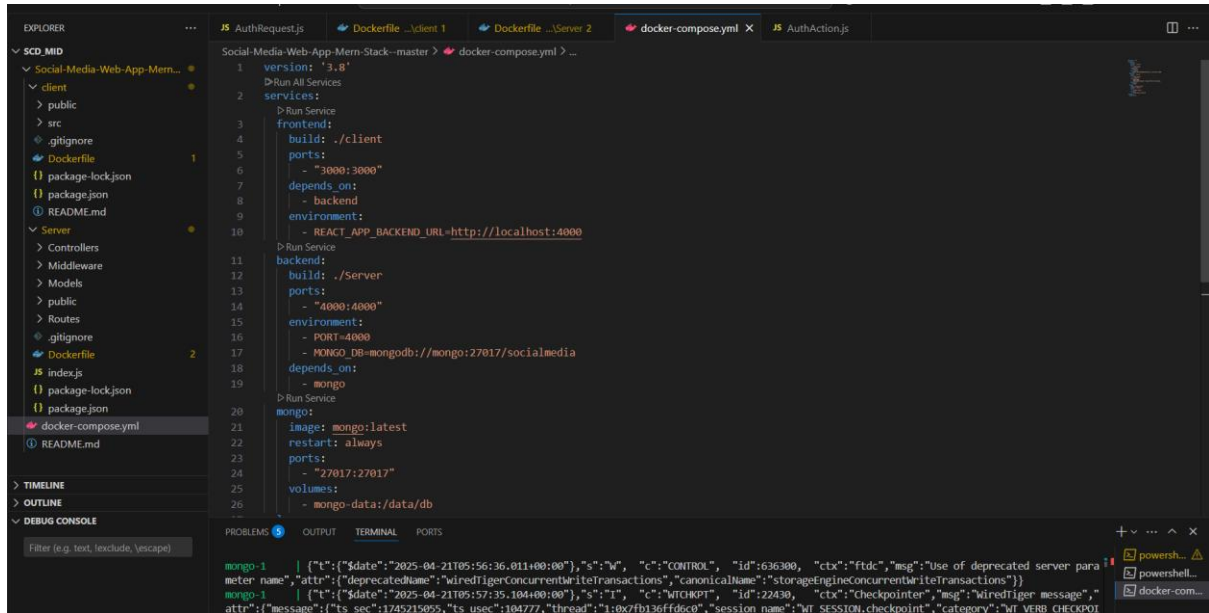


The screenshot shows the VS Code interface with the Explorer on the left, the Dockerfile editor in the center, and the Terminal at the bottom. The Dockerfile for the server is as follows:

```
1 FROM node:16-alpine
2 WORKDIR /app
3 COPY package.json package-lock.json ./
4 RUN npm install
5 COPY . .
6 EXPOSE 4000
7 CMD ["npm", "\start"] > Dockerfile
8
```

The terminal output is identical to the one in the first screenshot, showing the build process and the MongoDB logs.

Docker-Compose.yml file:

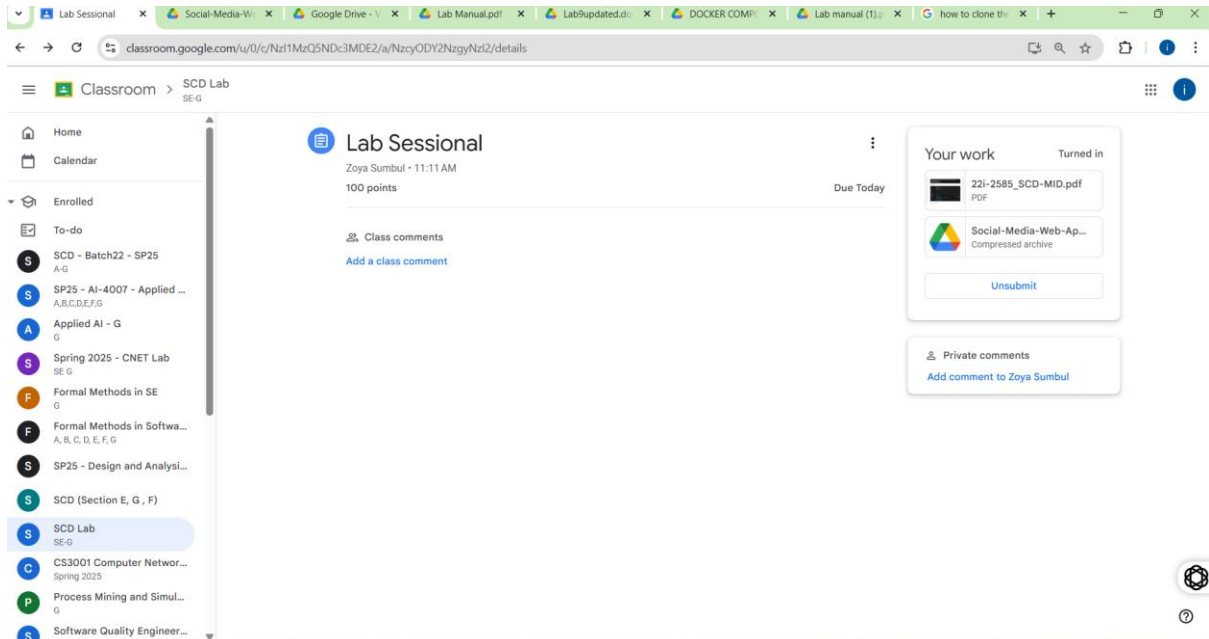


```
1 version: '3.8'
2 services:
3   frontend:
4     build: ./client
5     ports:
6       - "3000:3000"
7     depends_on:
8       - backend
9     environment:
10      - REACT_APP_BACKEND_URL=http://localhost:4000
11   backend:
12     build: ./Server
13     ports:
14       - "4000:4000"
15     environment:
16       - PORT=4000
17       - MONGO_DB=mongodb://mongo:27017/socialmedia
18     depends_on:
19       - mongo
20   mongo:
21     image: mongo:latest
22     restart: always
23     ports:
24       - "27017:27017"
25     volumes:
26       - mongo-data:/data/db
```

GitHub Link:

<https://github.com/Abdul-HaqZ/SCD-MID.git>

submission:



Classroom > SCD Lab SE-G

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Calendar
Enrolled
To-do
SCD - Batch22 - SP25 A-G
SP25 - AI-4007 - Applied ... A,B,C,D,E,F,G
Applied AI - G G
Spring 2025 - CNET Lab SE-G
Formal Methods in SE G
Formal Methods in Softwa... A,B,C,D,E,F,G
SP25 - Design and Analysi...
SCD (Section E, G, F)
SCD Lab SE-G
CS3001 Computer Networ... Spring 2025
Process Mining and Simul... G
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