

PROJECT: Tracking Anime
GROUP NO: 05 BATCH: T3.2307.E1

A. SYSTEM REQUIREMENTS:

Sr.	Item	Description
1.	Operating system	Linux, Windows 10, 11, or higher
2.	Hardware	CPU Cores or better with 2 Gigabytes of RAM or better
3.	Fonts	Standard font Unicode: Arial, Tahoma, etc...
4.	Other requirement	Java 21 or higher, SQL server or My SQL, A working internet connection,...

B. Program Installation

Step 1. Connect to your SQL Server. (You can use docker or SQL Server Configuration Manager – only Window)

```
> sudo systemctl start docker && docker start c-mssql

[sudo] password for vinhchis:
c-mssql
> sudo systemctl status docker
● docker.service - Docker Application Container Engine
   Loaded: loaded (/usr/lib/systemd/system/docker.service; disabled; preset: enabled)
   Active: active (running) since Wed 2025-10-01 11:48:31 +07; 3h 53min ago
 TriggeredBy: ● docker.socket
    Docs: https://docs.docker.com
   Main PID: 5749 (dockerd)
     Tasks: 28
    Memory: 94.9M (peak: 108.3M)
       CPU: 5.052s
    CGroup: /system.slice/docker.service
            └─5749 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock
              └─6178 /usr/bin/docker-proxy -proto tcp -host-ip 0.0.0.0 -host-port 1433 -cont
                └─6184 /usr/bin/docker-proxy -proto tcp -host-ip :: -host-port 1433 -container-

Oct 01 11:48:31 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:48:31.1390598
Oct 01 11:48:31 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:48:31.1392713
Oct 01 11:48:31 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:48:31.1496627
Oct 01 11:48:31 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:48:31.1578477
Oct 01 11:48:31 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:48:31.1579578
Oct 01 11:48:31 vinhchis-HP-ZBook-Studio-G3 systemd[1]: Started docker.service - Docker App
Oct 01 11:56:28 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:56:28.8761862
Oct 01 11:56:28 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:56:28.8763561
Oct 01 11:56:28 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:56:28.8775014
Oct 01 11:56:28 vinhchis-HP-ZBook-Studio-G3 dockerd[5749]: time="2025-10-01T11:56:28.8775616
lines 1-24/24 (END)
```

- (*)
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Step 2. Go to “../02. Developments/2.3. Run App/” (Where contains files associates for running application)



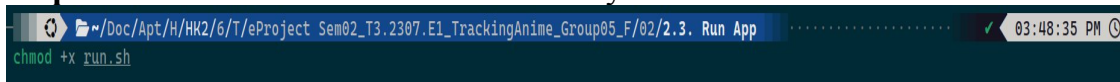
Name	Size	Modified
run.sh	273 bytes	28 Sep 2025
tracking-anime-with-javafx-v03.jar	40.6 MB	28 Sep 2025
.env	344 bytes	28 Sep 2025

Step 3. Enter your connection parameters to “.env” file.



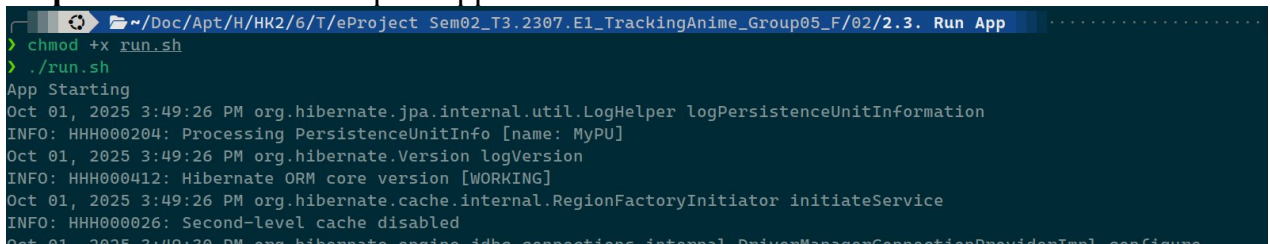
```
# Database Connection Settings
DB_NAME=tav3db
DB_URL=jdbc:sqlserver://localhost:1433;databaseName=tav3db;encrypt=false;trustServerCertificate=true
DB_MASTER_URL=jdbc:sqlserver://localhost:1433;databaseName=master;encrypt=false;trustServerCertificate=true
DB_USER=sa
DB_PASSWORD=
DB_DRIVER=com.microsoft.sqlserver.jdbc.SQLServerDriver
```

Step 4. Allow “run.sh” file to execute on your OS.



```
~/Doc/Apt/H/HK2/6/T/eProject Sem02_T3.2307.E1_TrackingAnime_Group05_F/02/2.3. Run App
chmod +x run.sh
```

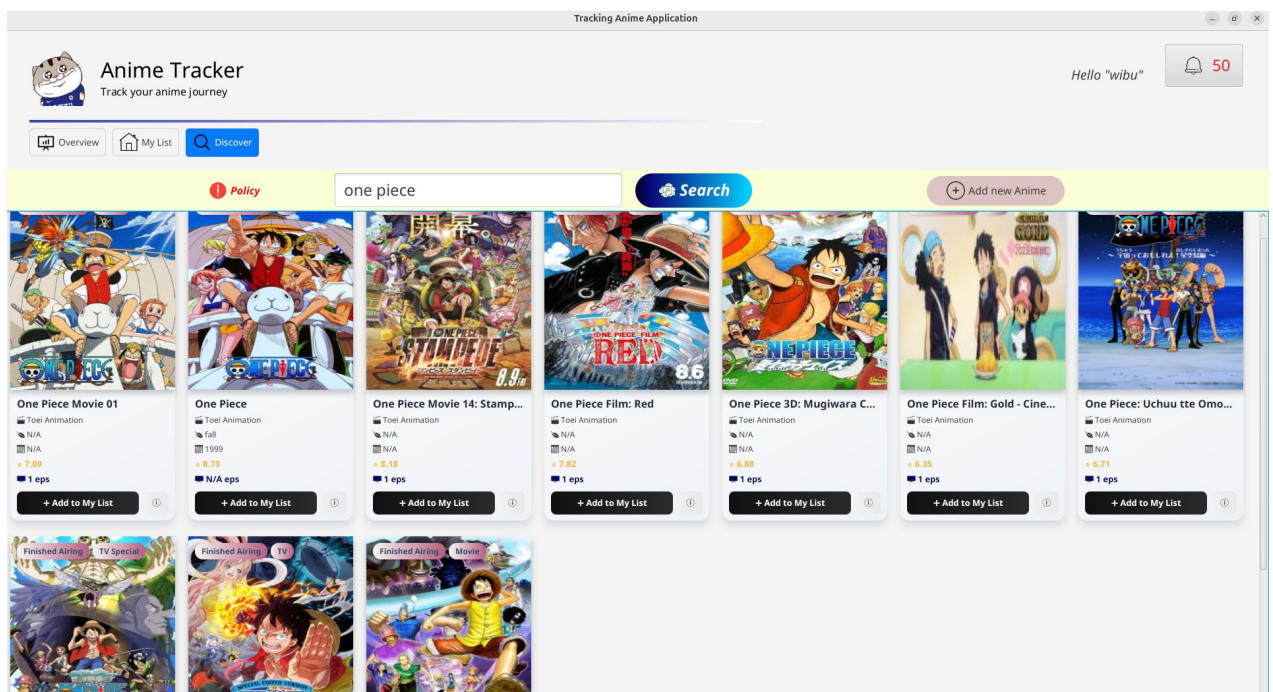
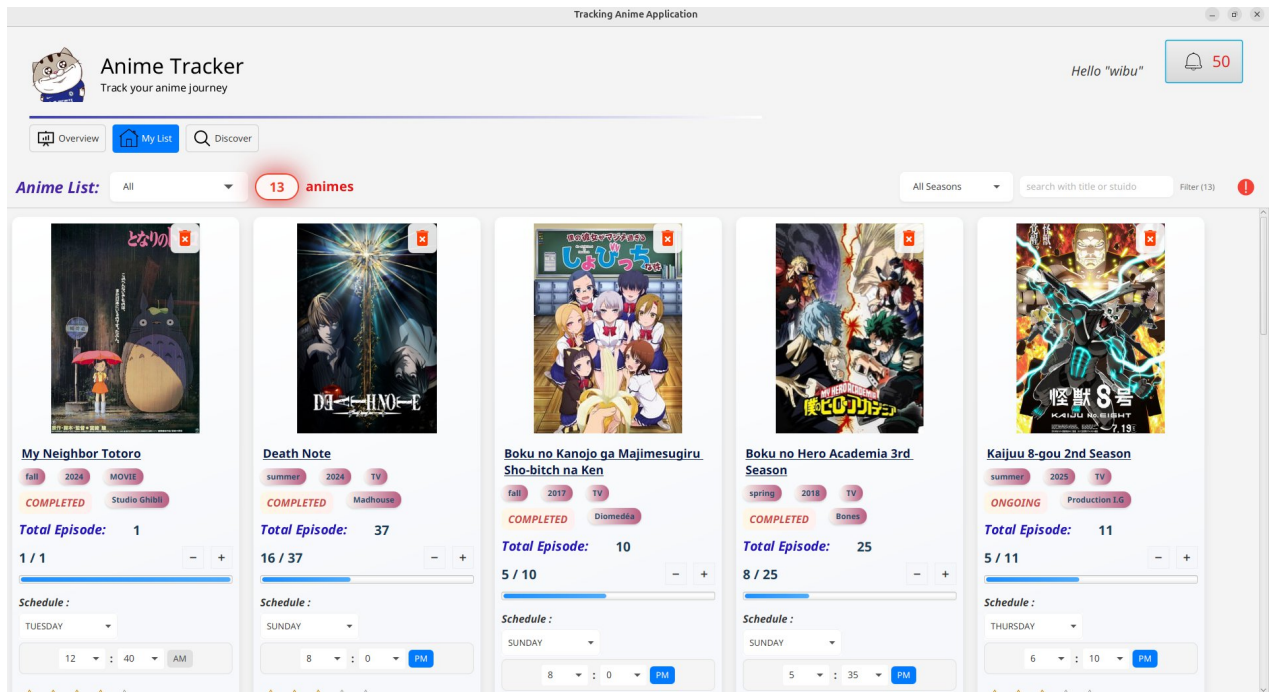
Step 5. Run “run.sh” to open Application.



```
~/Doc/Apt/H/HK2/6/T/eProject Sem02_T3.2307.E1_TrackingAnime_Group05_F/02/2.3. Run App
> chmod +x run.sh
> ./run.sh
App Starting
Oct 01, 2025 3:49:26 PM org.hibernate.jpa.internal.util.LogHelper logPersistenceUnitInformation
INFO: HHH000204: Processing PersistenceUnitInfo [name: MyPU]
Oct 01, 2025 3:49:26 PM org.hibernate.Version logVersion
INFO: HHH000412: Hibernate ORM core version [WORKING]
Oct 01, 2025 3:49:26 PM org.hibernate.cache.internal.RegionFactoryInitiator initiateService
INFO: HHH000026: Second-level cache disabled
Oct 01, 2025 3:49:30 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl configure
```

C. Successful test

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