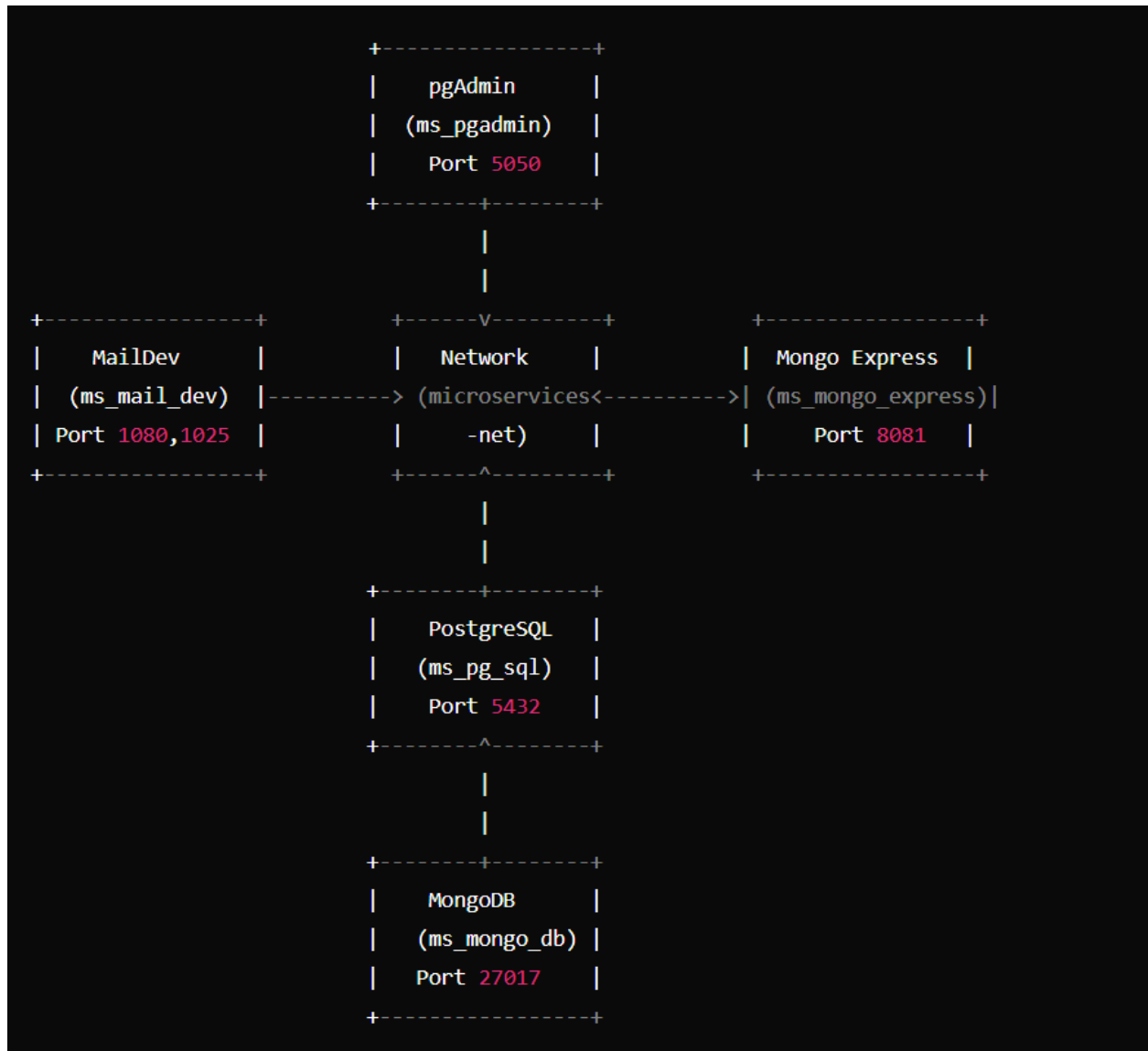
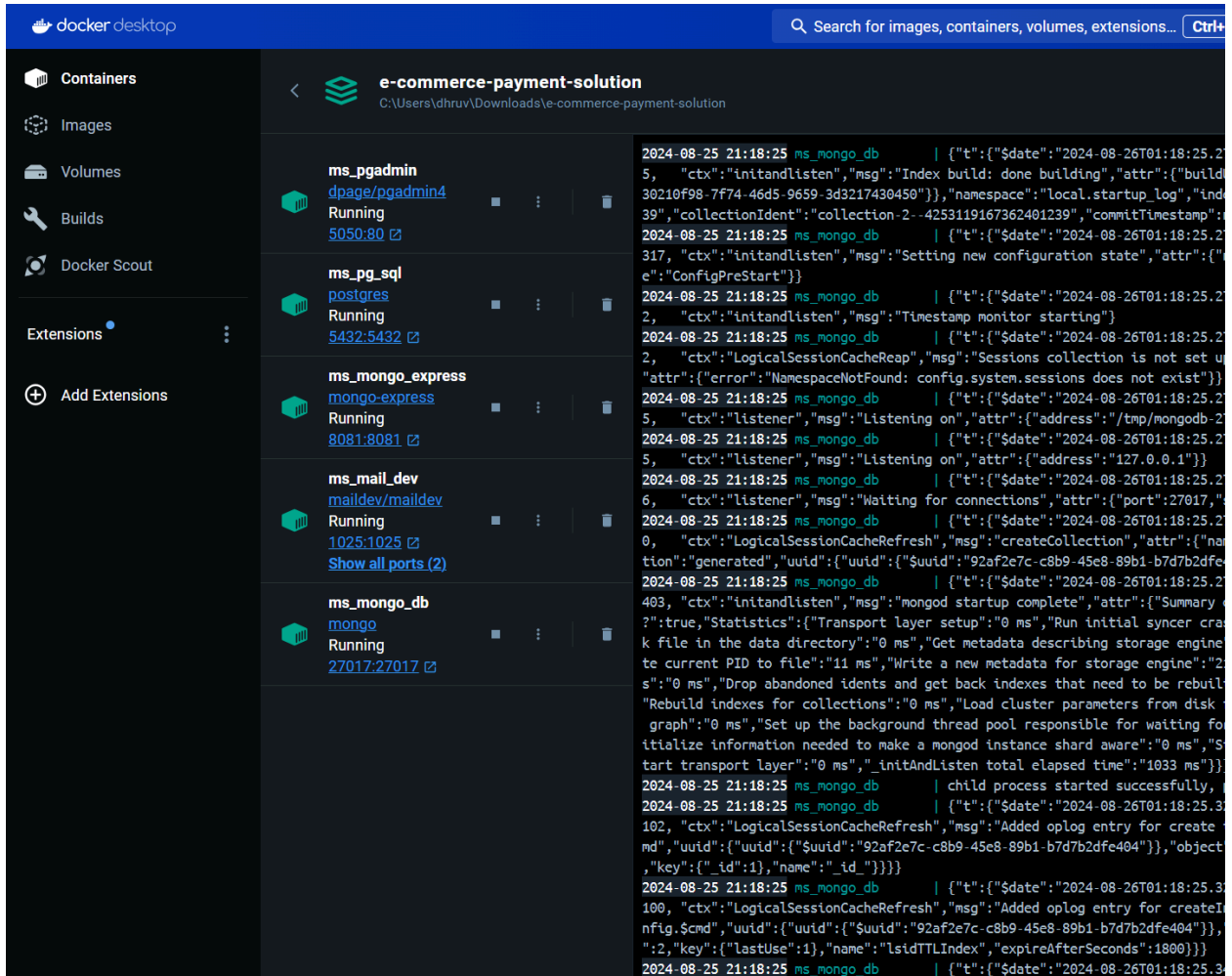


DIAGRAMS

- 1) This shows an overview of the services we run as docker containers we run with docker compose for the setup initially , all the services are interconnected using the network bridge.



2) Docker desktop view for the same :



The screenshot displays the Docker Desktop interface for a project named "e-commerce-payment-solution". The left sidebar shows navigation options: Containers, Images, Volumes, Builds, and Docker Scout. The main area lists five running containers:

- ms_pgadmin**: Running on `dpape/pgadmin4` with ports `5050:80`.
- ms_pg_sql**: Running on `postgres` with ports `5432:5432`.
- ms_mongo_express**: Running on `mongo-express` with ports `8081:8081`.
- ms_mail_dev**: Running on `maildev/maildev` with ports `1025:1025`. It includes a link to "Show all ports (2)".
- ms_mongo_db**: Running on `mongo` with ports `27017:27017`.

The right pane shows the logs for the selected **ms_mongo_db** container. The logs indicate the successful startup of the MongoDB service, including messages about index building, session collection setup, and the completion of the mongod startup process.