**DockerFile :**

# Stage 1: Build the application  
FROM maven:3.8.4-openjdk-17 AS *build*WORKDIR /app  
  
# Copy pom.xml and download dependencies  
COPY pom.xml .  
RUN mvn dependency:go-offline  
  
# Copy source files and build the app  
COPY src ./src  
RUN mvn clean package -DskipTests  
  
# Stage 2: Run the application  
FROM openjdk:17-jdk-slim  
  
WORKDIR /app  
  
# Copy the built jar file from the build stage  
COPY --from=*build* /app/target/backend-0.0.1-SNAPSHOT.jar .  
  
EXPOSE 8080  
  
ENTRYPOINT ["java", "-jar", "backend-0.0.1-SNAPSHOT.jar"]

**Docker deployment :**

* mvn clean package -DskipTests
* docker build -t golocal-deployment .
* docker tag golocal-deployment sameerdev512/golocal-deployment:latest
* docker push sameerdev512/golocal-deployment:latest