National Textile University

Department of Computer Science

Subject:

Operating System

Submitted to:

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Submitted by:

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Reg. number:

23-NTU-CS-FL-1209

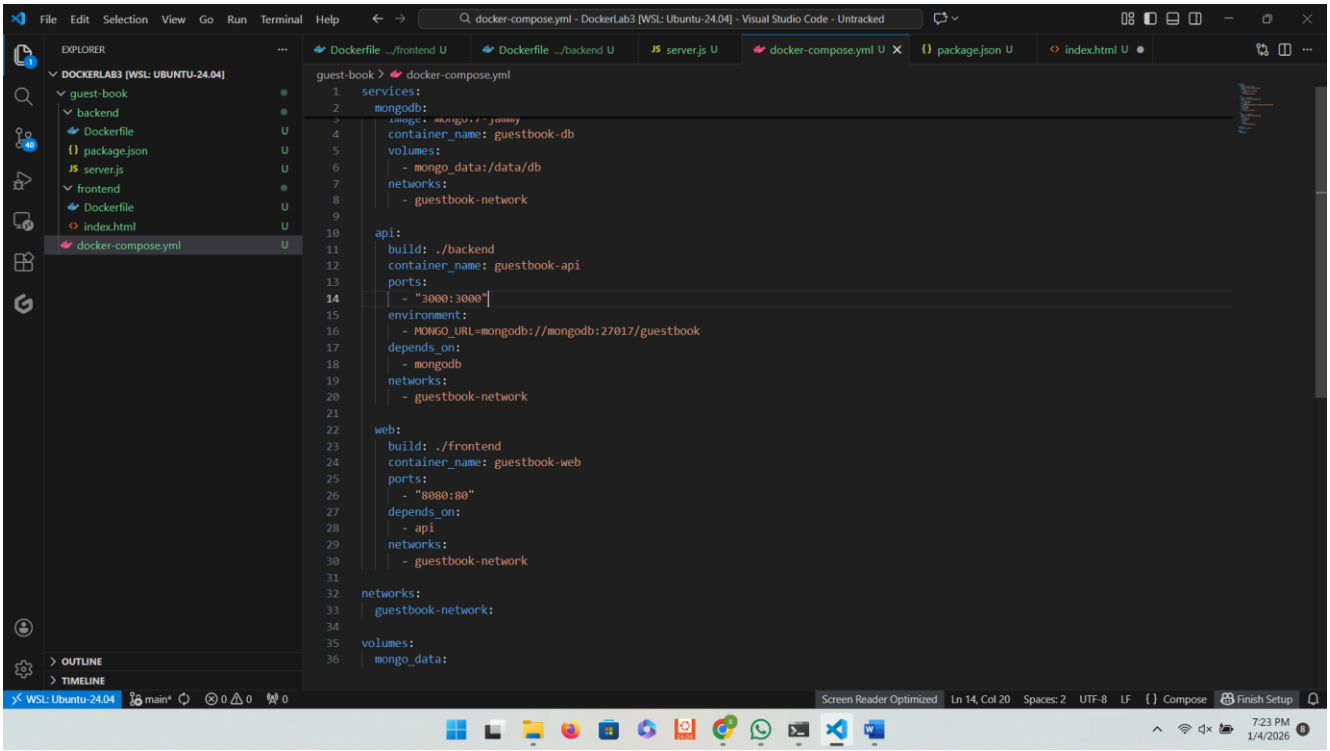
Semester:

5th- A

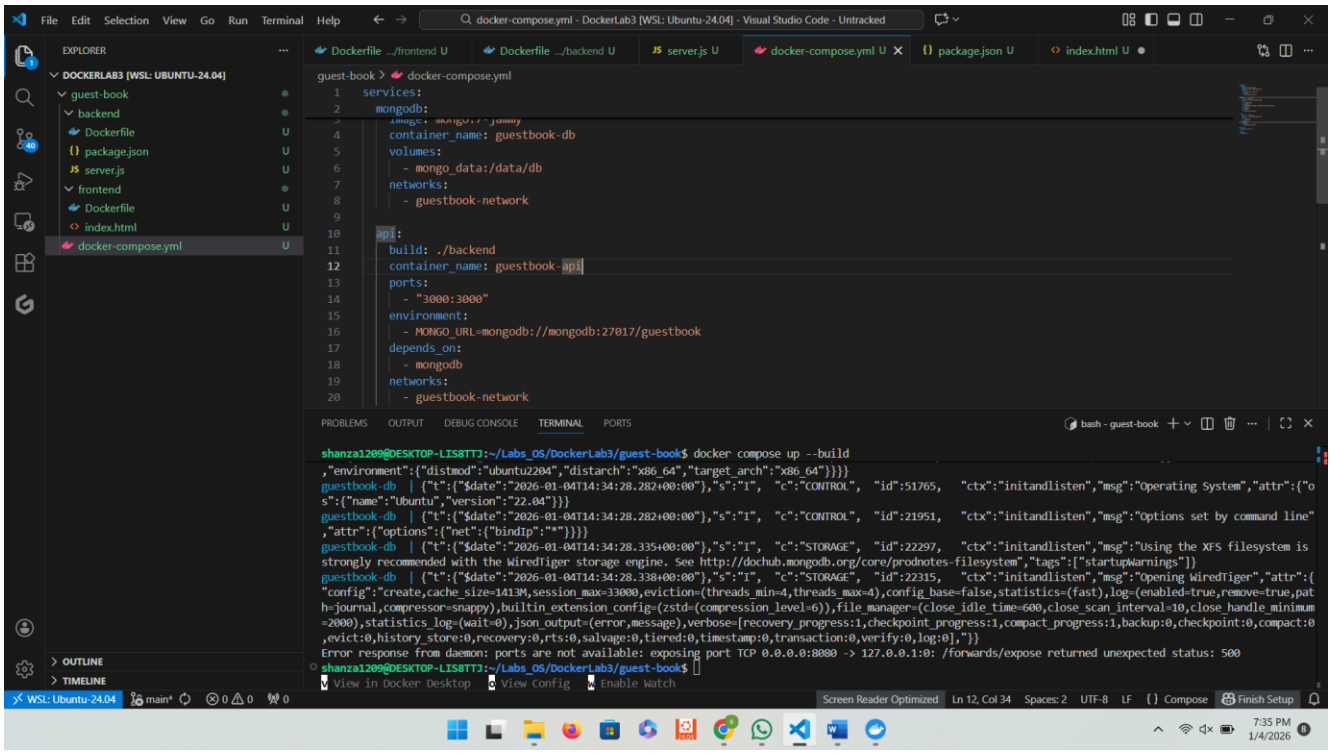
Docker LAB_3

Task_01: Create networks to facilitate communication between frontend, backend and database.

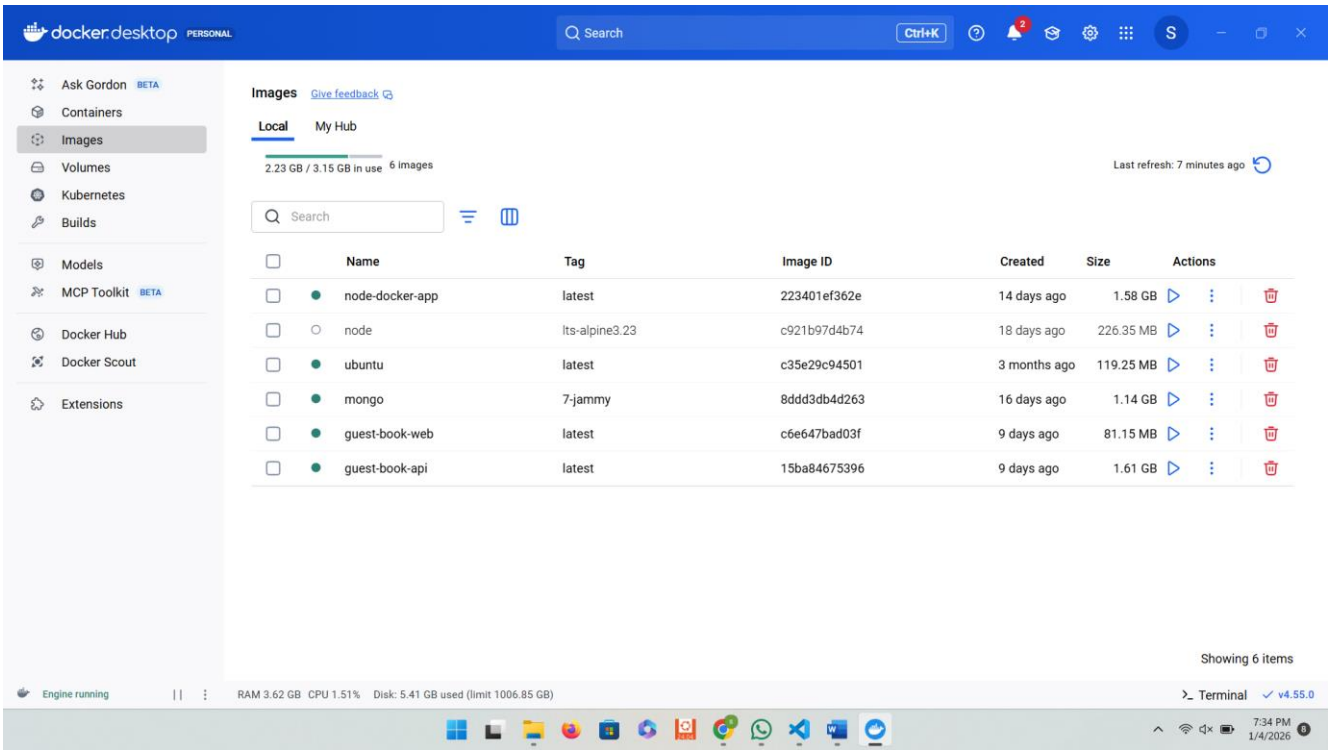
Code:



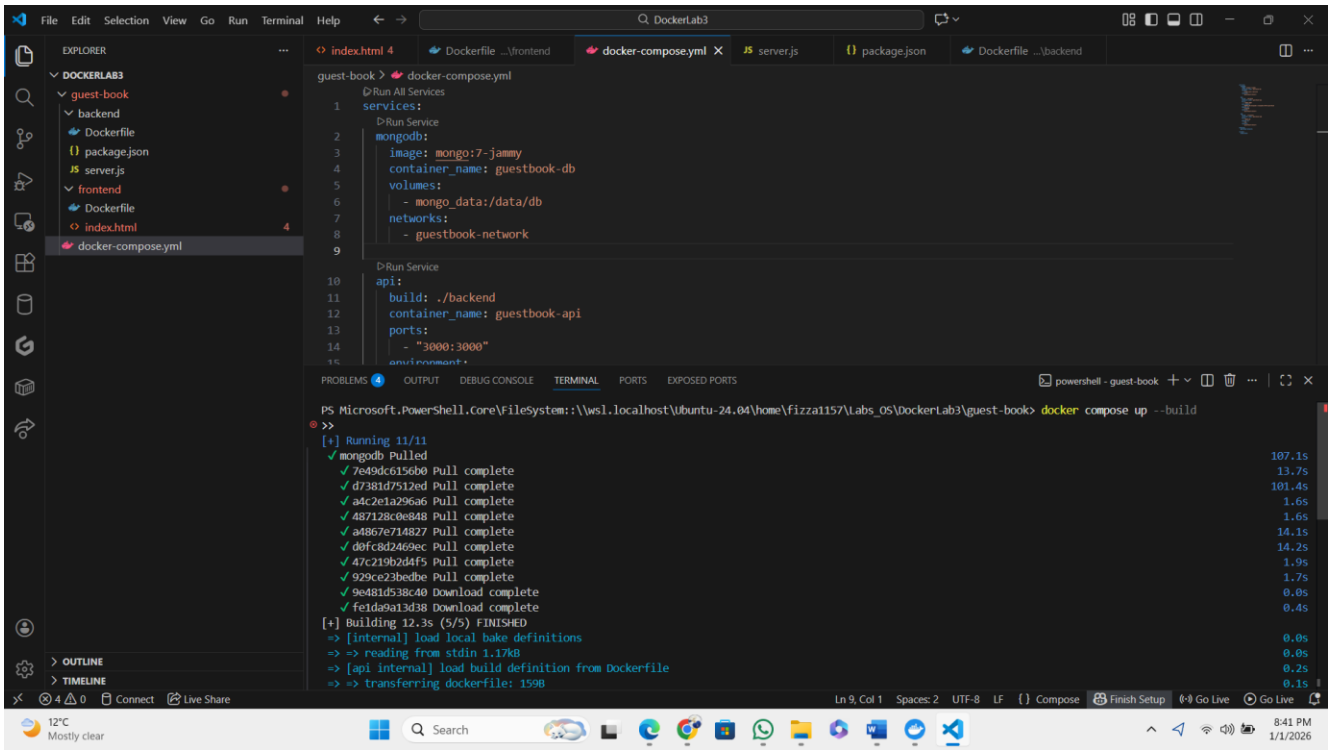
Task_02: Running of “docker compose up –build”



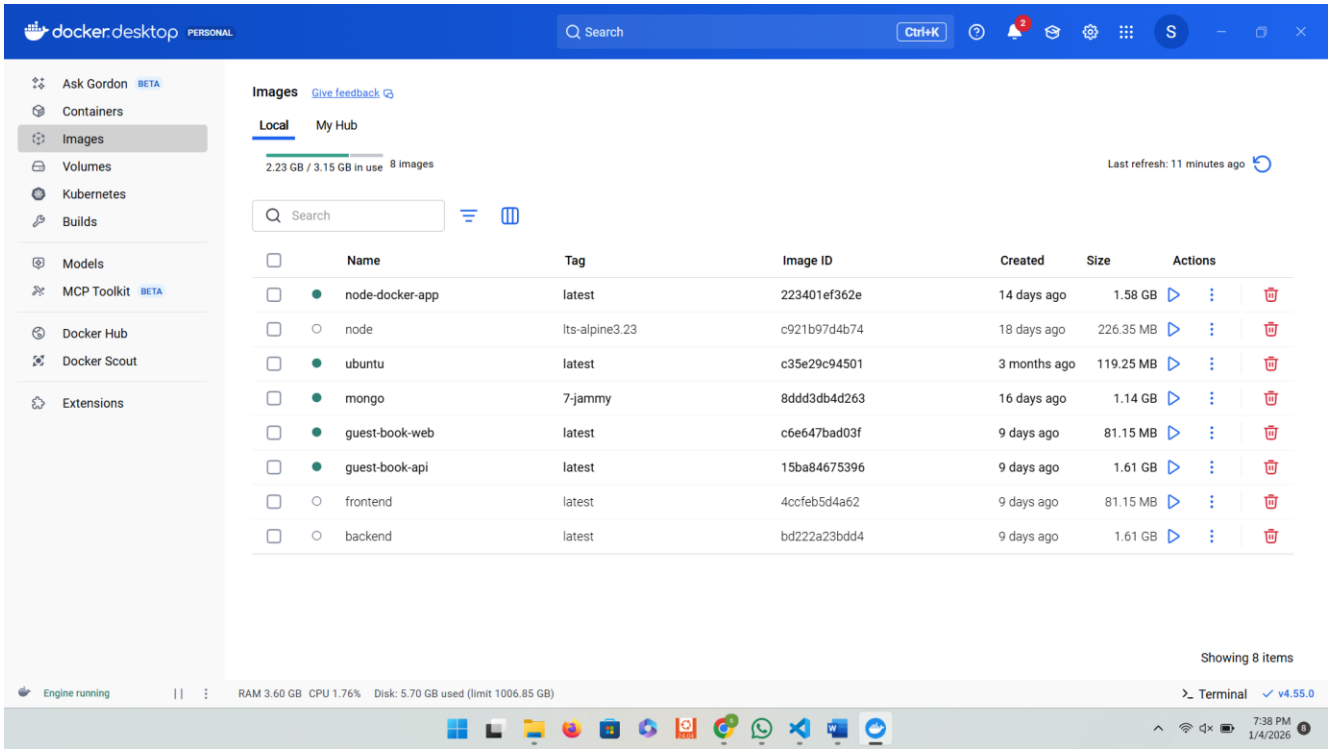
Task_03: Don't forget to create named volume with the same name you've used in dockercompose.yml



Task_04: Screenshot of whole project file

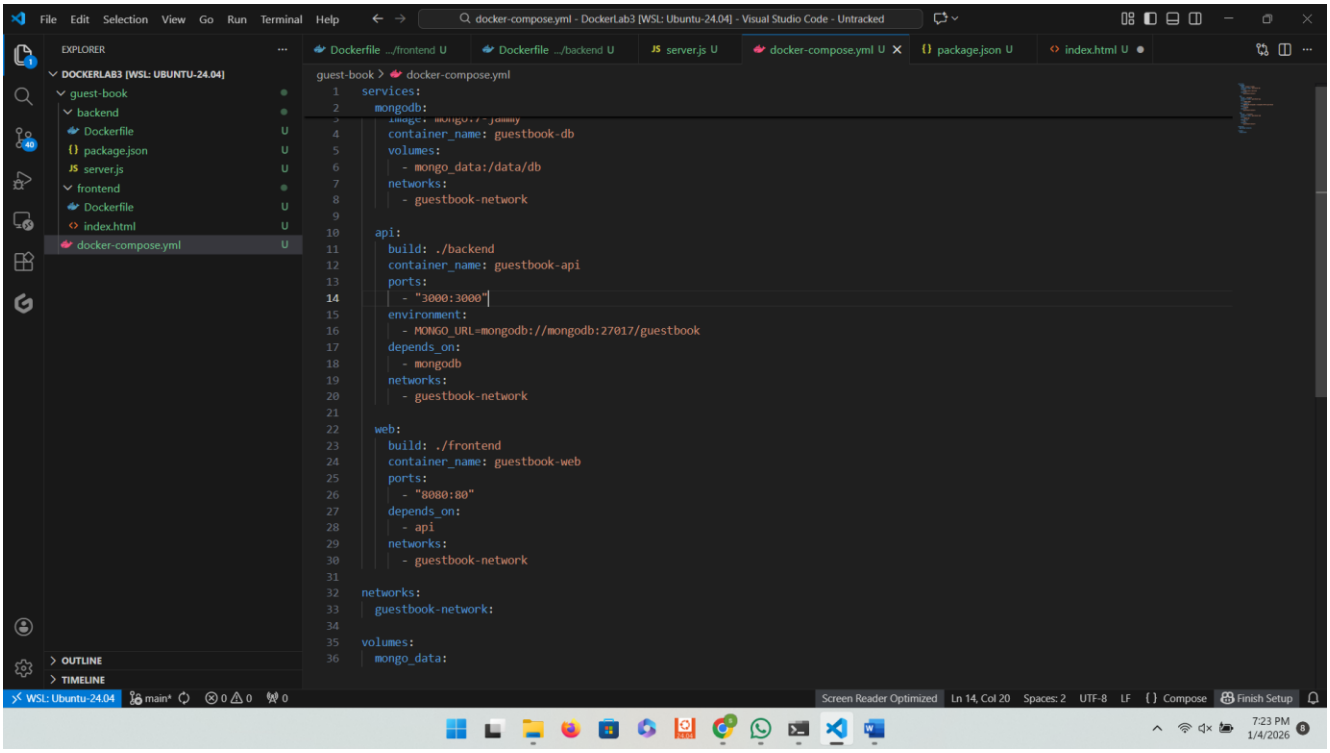


Task_05: Output of both image building commands e.g "docker build -t frontend."

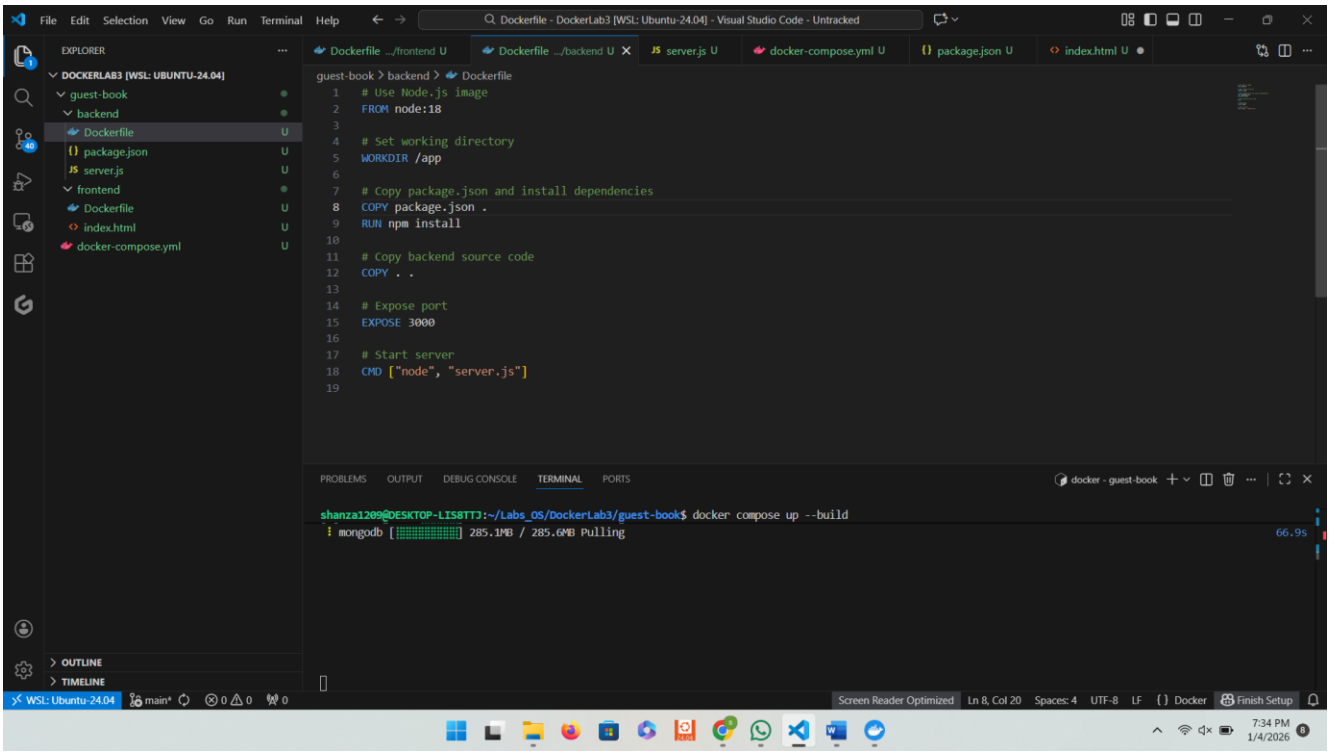


Task_06: Copy contents of docker-compose and both Docker files in the pdf.

Code of docker- compose file:



Code of docker file of backend:



Code of docker file of frontend: