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Code of conduct

Names:
Rodas Samson Gebrtensea
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Professionalism:

All participants are expected to conduct themselves in a professional manner at all times. This includes respectful communication, meeting deadlines, and collaborating effectively with team members.

Ethical Behaviour:

Participants must adhere to high ethical standards throughout the duration of the Project. This includes honesty, integrity, and respect for intellectual property rights.

Confidentiality:

Participants must respect the confidentiality of any sensitive information shared during the course, including proprietary business information and personal data.

Quality of Work:

Participants are expected to strive for excellence in the development of the business application. This includes writing clean, well-documented code, conducting thorough testing, and delivering a polished final product.

Collaboration:

Collaboration is essential for the success of the project. Participants must actively contribute to team discussions, listen to and consider the ideas of others, and work together to solve problems and overcome challenges.

Respect for Diversity:

TheProject welcomes participants from diverse backgrounds and experiences. All participants must treat each other with respect and dignity, regardless of differences in race, ethnicity, gender, sexual orientation, religion, or any other characteristic.

Feedback:

Constructive feedback is a valuable tool for improvement. Participants should be open to giving and receiving feedback in a constructive and respectful manner.

Academic Integrity:

Participants must uphold the principles of academic integrity and avoid any form of academic dishonesty, including plagiarism, cheating, and unauthorised collaboration.

Adherence to Policies:

Participants must comply with all relevant policies and regulation

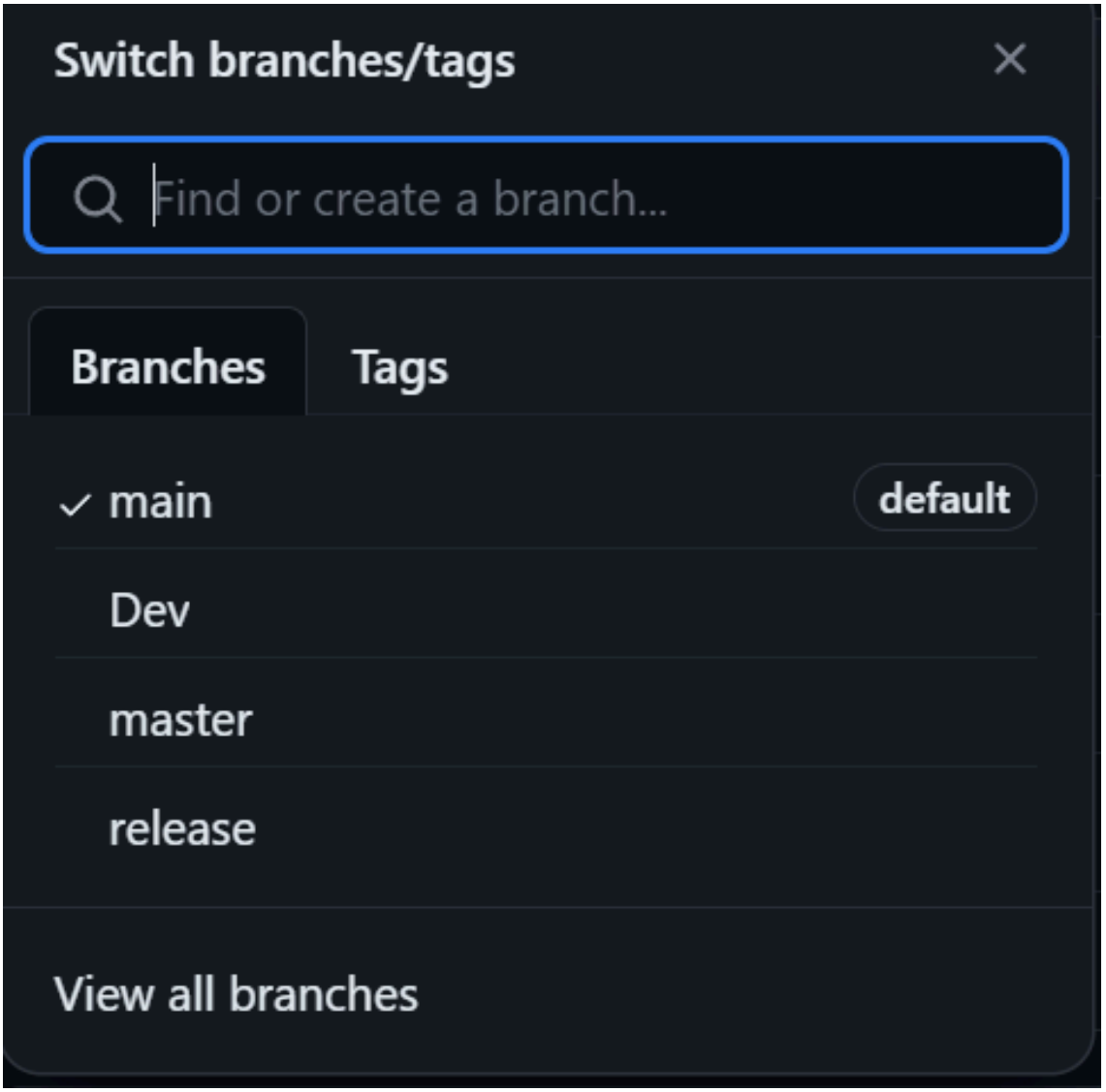
Communication

This will play a big factor on how we develop as a team and how going forward

To the names above this concerns these rules are in place to be abided by and understood failure to do so will result in a strike system with each strike being progressively harsher

1st £20 fine
2nd £50 fine
3rd Resignation of the team

Branches


Switch branches/tags
Find or create a branch...
Branches
Tags
main
default
Dev
master
release
View all branches

Github:

https://github.com/Unidentified-Coder/SE/tree/main

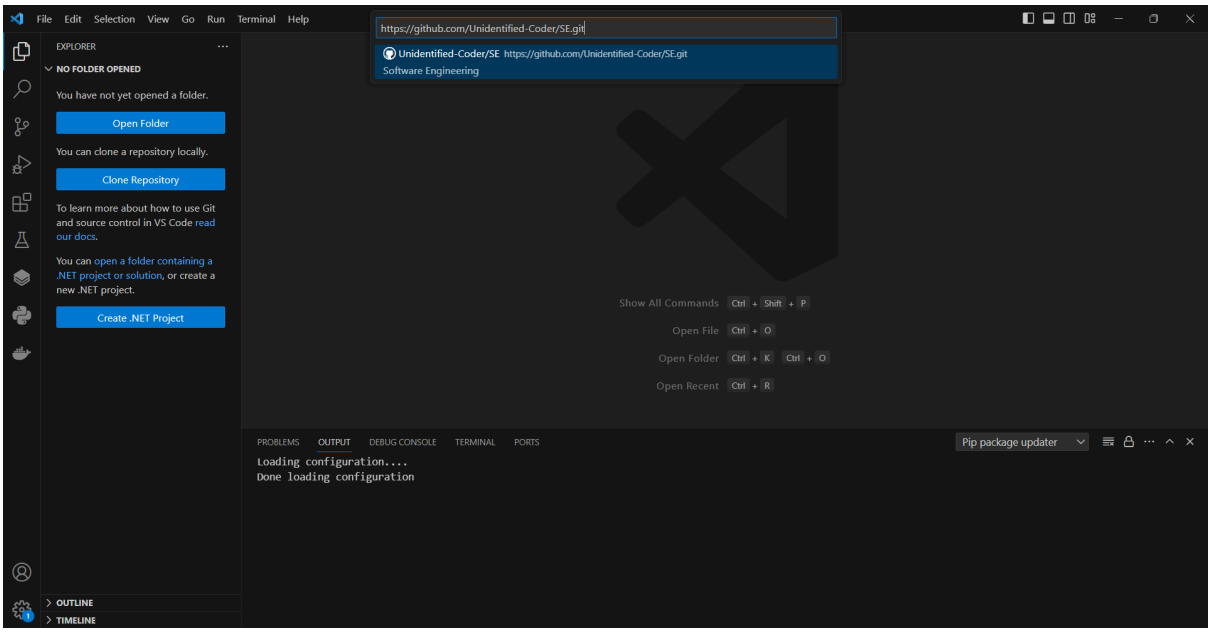
PRODUCT BACKLOG:

1.Create a database schema to hold demographic information.
2.Create the front end for designing user interfaces.
3.Apply backend logic to data management and report generation.
4.Put security and user authentication into practice.
5.Provide the ability to create reports that are sorted by population for areas, cities, countries, and continents.
6.Provide the capability to update the database with new data.
7.Implement population reports for cities, countries, regions, and continents.
8.Provide the ability to view the world's population as well as that of the continents, regions, nations, cities, districts, and states.
9.Provide language population report functionality.
10.Based on input, improve the user interface and overall experience.
11.To guarantee system security and functionality, do testing and debugging.
12. Provide user support for using the system.(information about using the web)

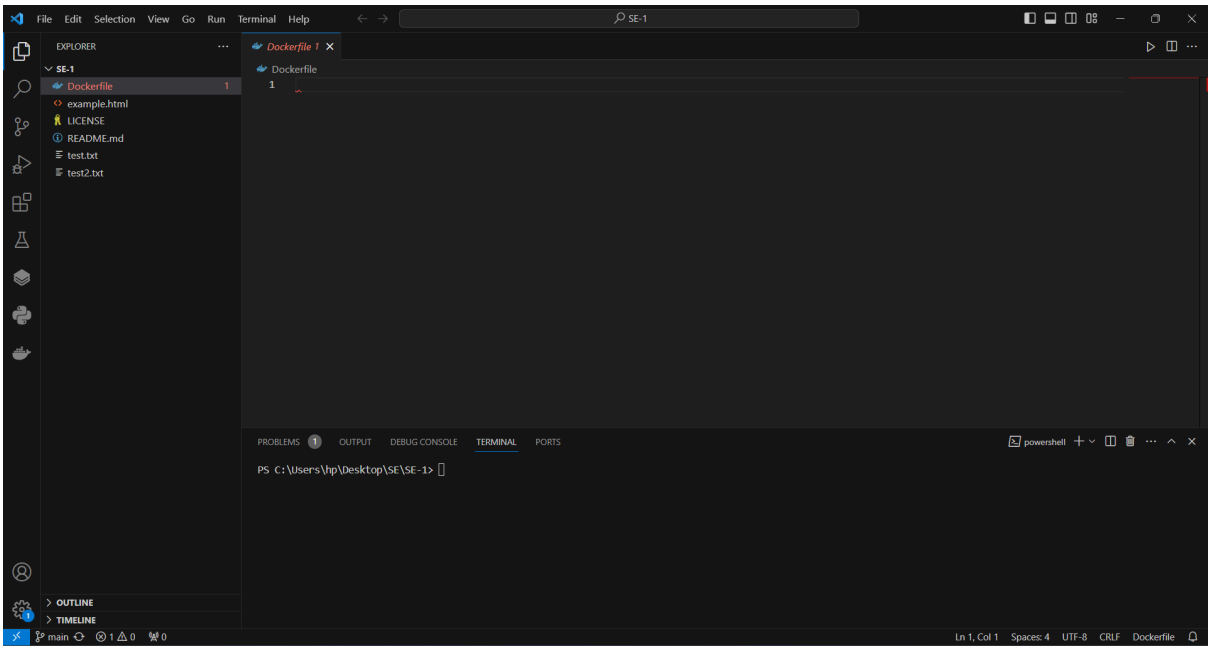
Dockerfile for project set-up and works (screenshot)

With Docker Desktop, we can streamline containerization workflow effortlessly. After installing Docker Desktop, consider enhancing development experience by adding Visual Studio Code with the Docker extension. Then, dive into Dockerfile creation to define your image's specifications. Utilise docker build to construct your image and docker run to instantiate containers swiftly. This seamless process empowers you to efficiently manage, deploy, and experiment with Docker containers.

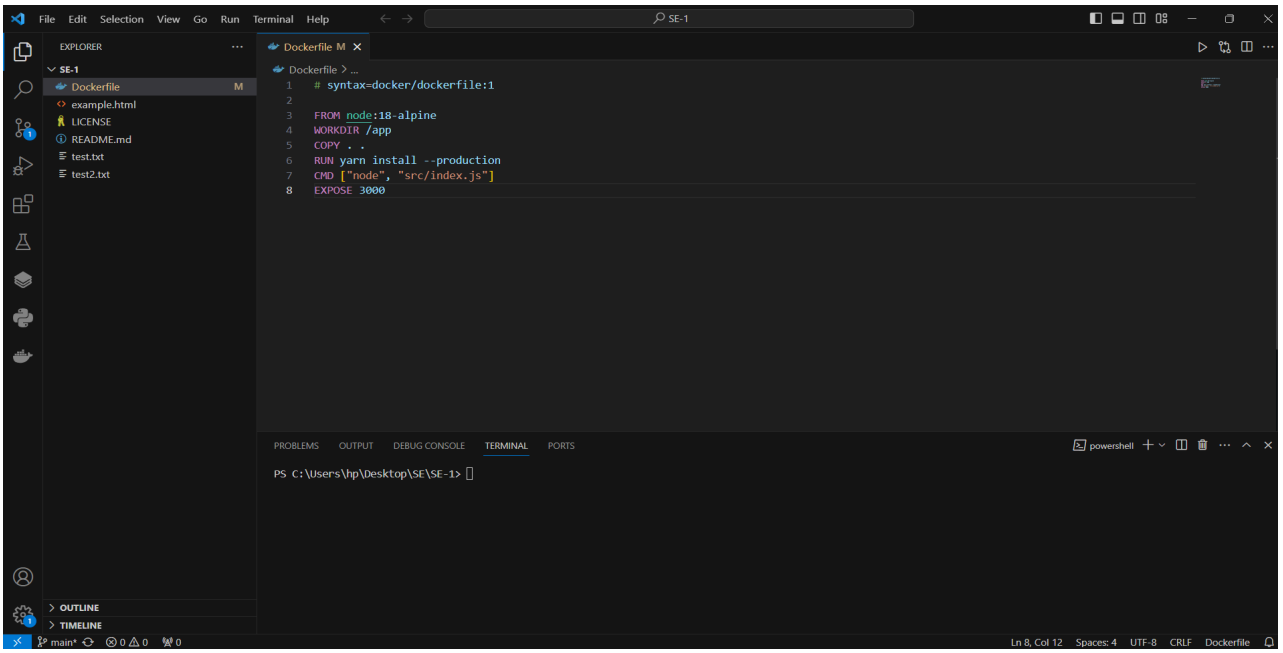
GitHub repository links are copied to clone code and pasted into Visual Studio Code as clone repositories.



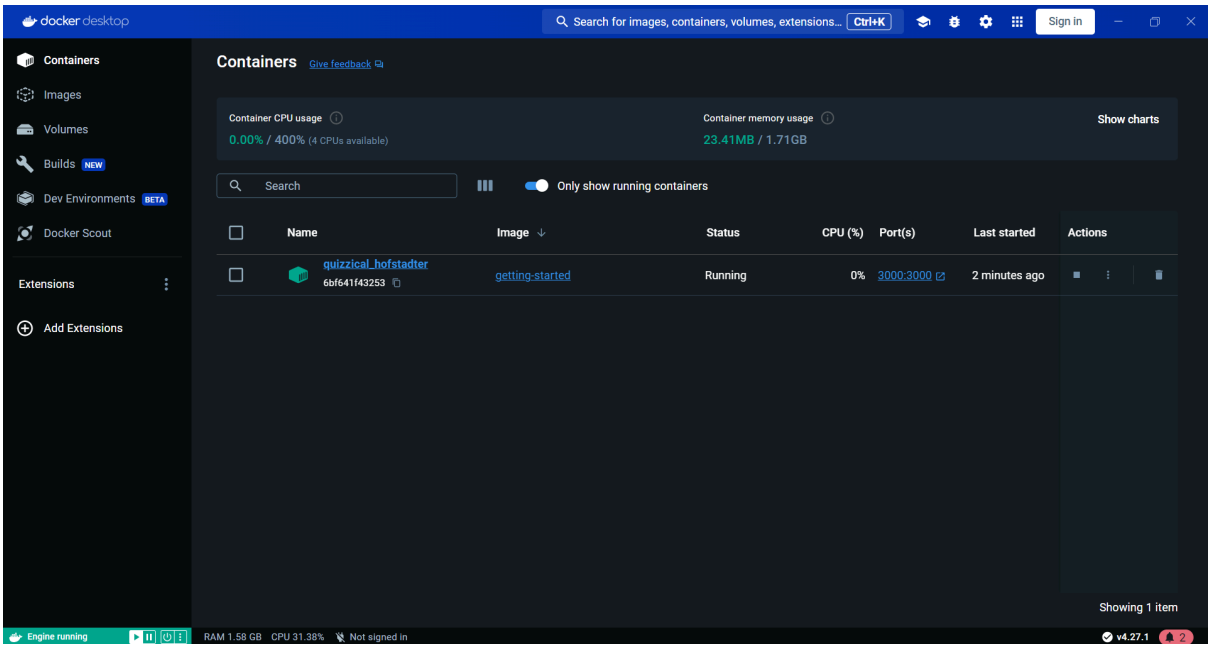
In these screenshots it shows that the GitHub link is cloned successfully. After that to build an image we create a file called Dockerfile.



Adding contents to a Dockerfile.



Docker desktop shows the image is created and we can run it. To run it we use the code in terminal and run it in Deckor Desktop app.



After a few seconds, we open the web browser to http://localhost:3000.