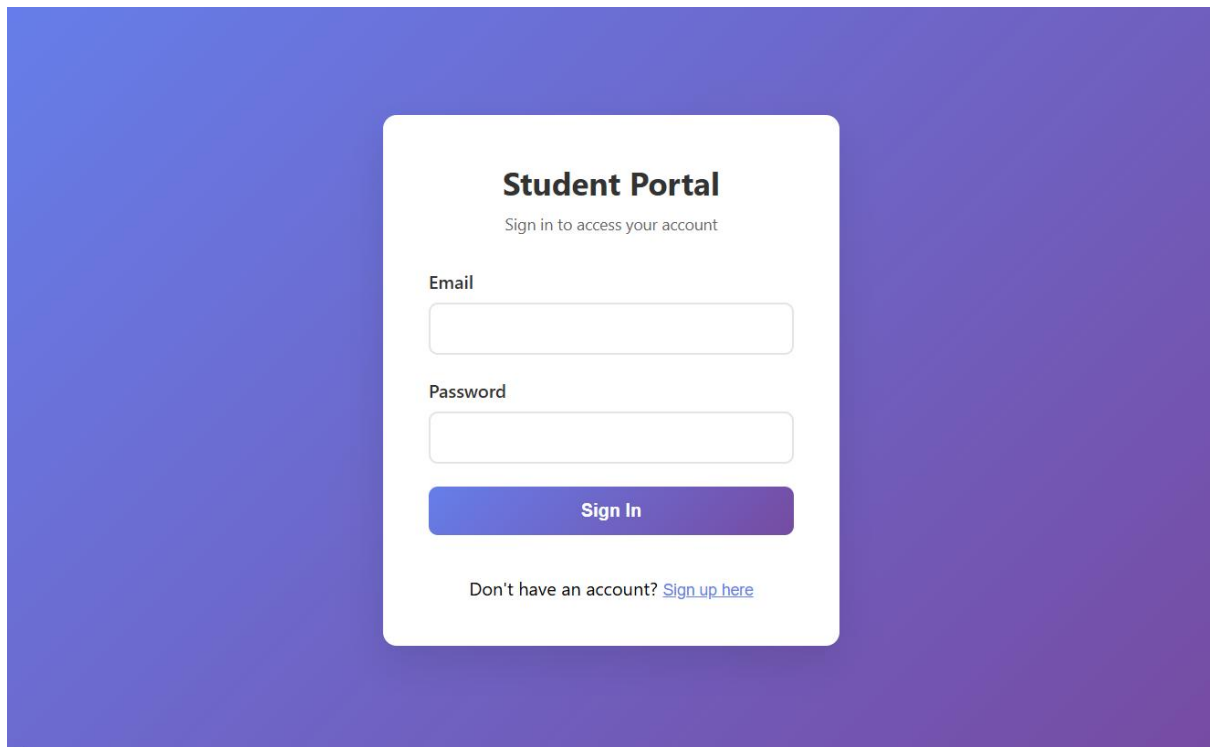Assignment – 3

I had created this website by using Lovable by giving a simple prompt to it it has automatically generated the sign up, sign in and details of students and its functionalityss also work

When we sign up in the website it will store our details and after this process if we try to sign in if the details are correct it will redirect to details page of that student by giving it a specific id and name, mail and when he had login

This all details will be stored in SuperBase it will act as backend and it will use MySQL to create a table and store the data

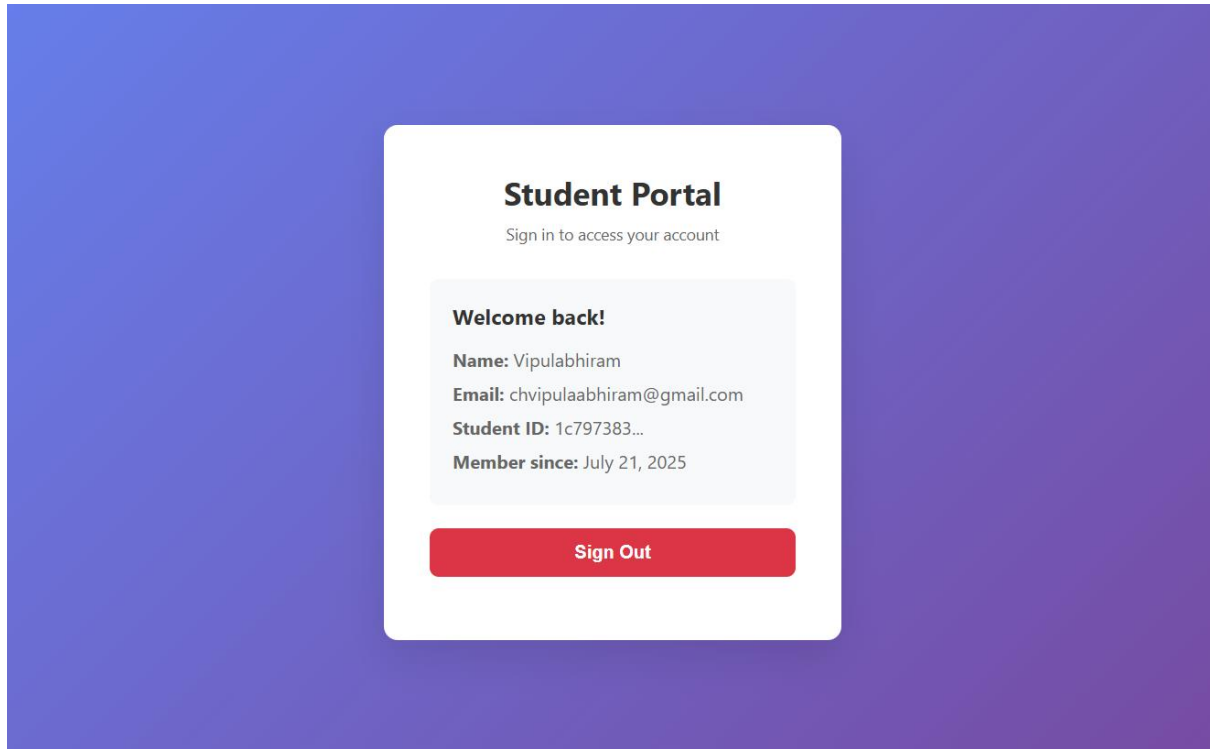ScreenShorts of all the content said was given in this assignment.

Assignment – 3

Student Portal

Sign in to access your account

Email
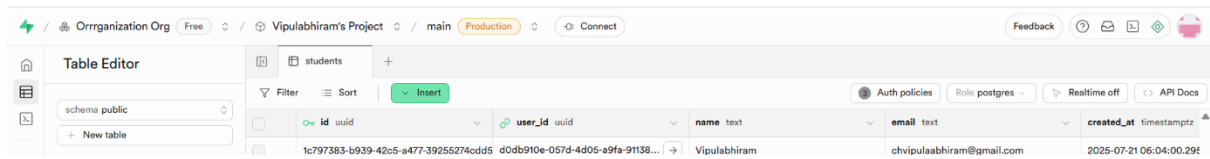
Password

Sign In

Don't have an account? Sign up here

Assignment – 3

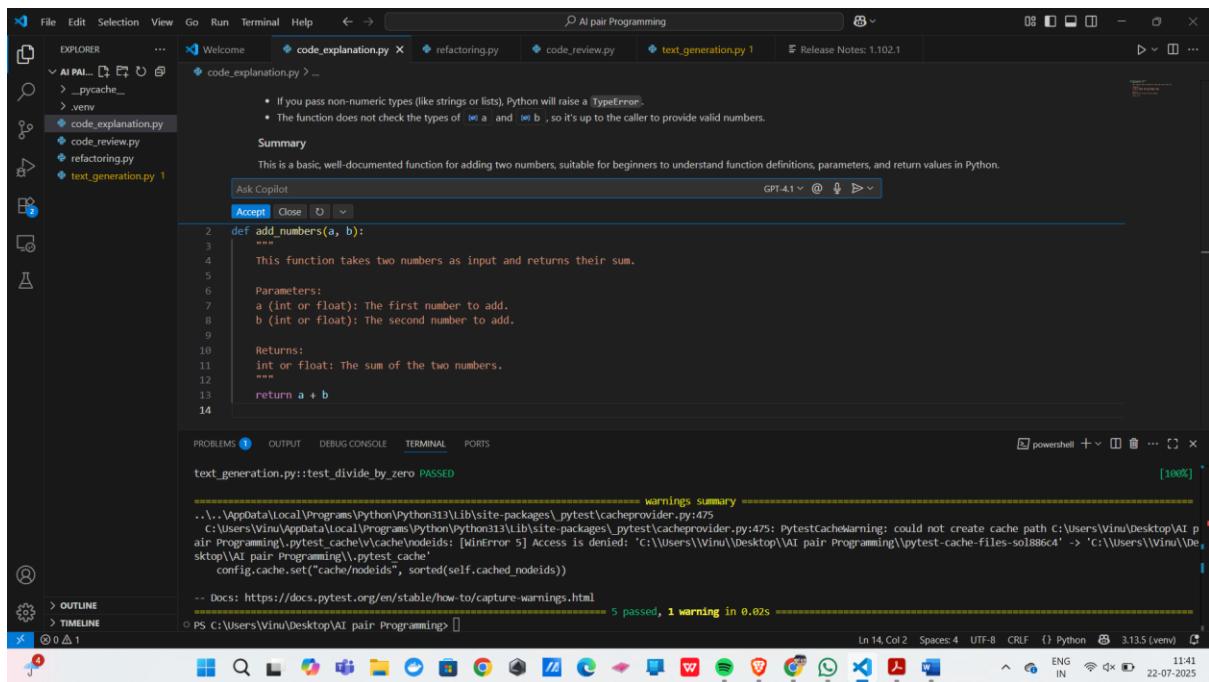# Student Portal

Sign in to access your account

Welcome back!

Name: Vipulabhiram

Email: chvipulaabhiram@gmail.com

Student ID: 1c797383...

Member since: July 21, 2025

Sign Out

Assignment – 3

Assignment – 3
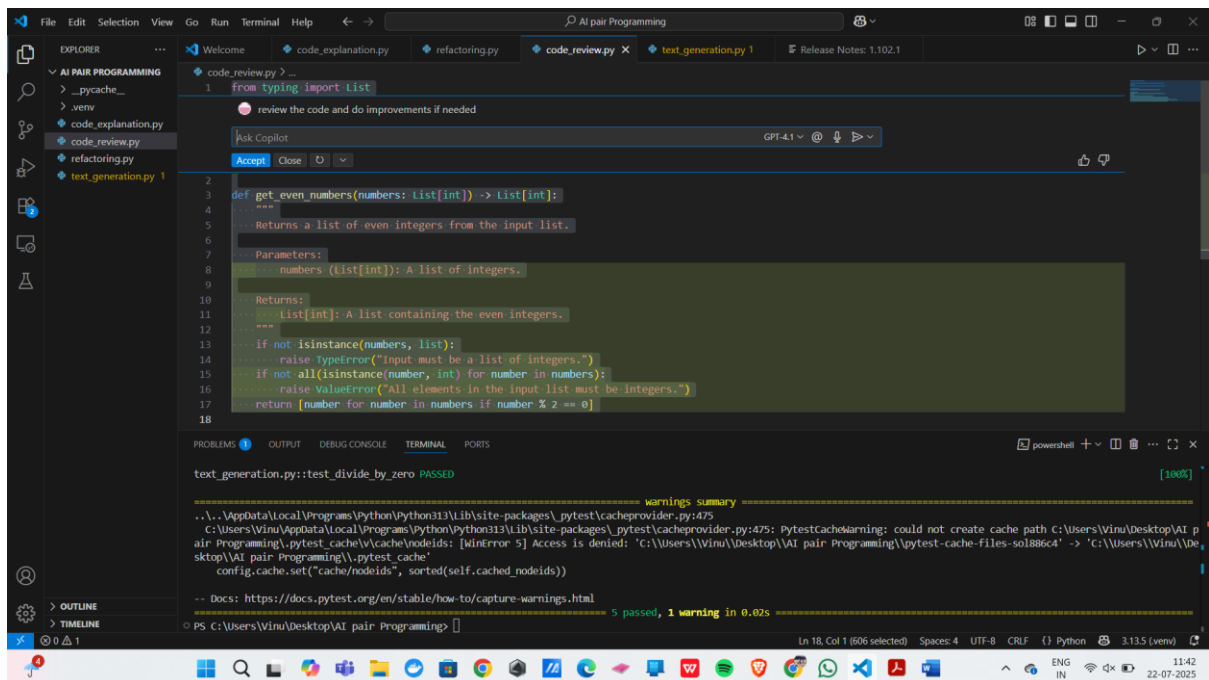
Code Explaination

By using copalite I had reviewed the code and understood it. It explains very detailly line by line

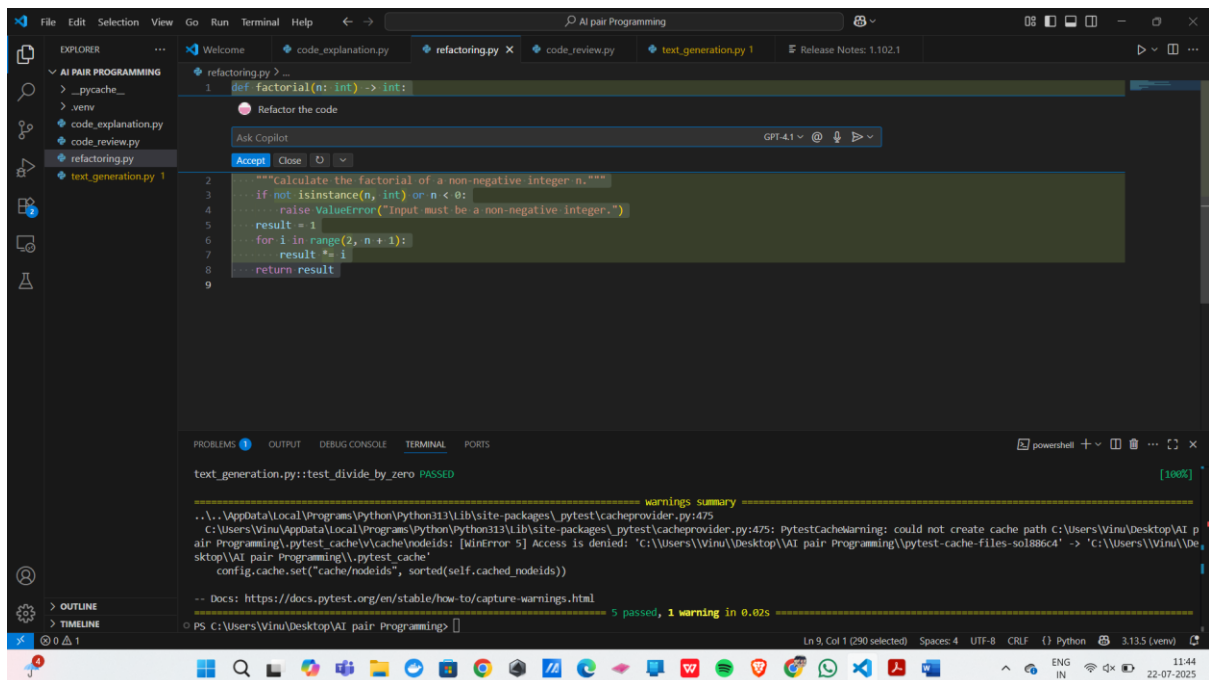Assignment – 3

Code Review and Improving the code if needed

Here copalite had reviewed my code and suggested me some improvements in my code so that it will be more efficient

Assignment – 3

Code Refactoring
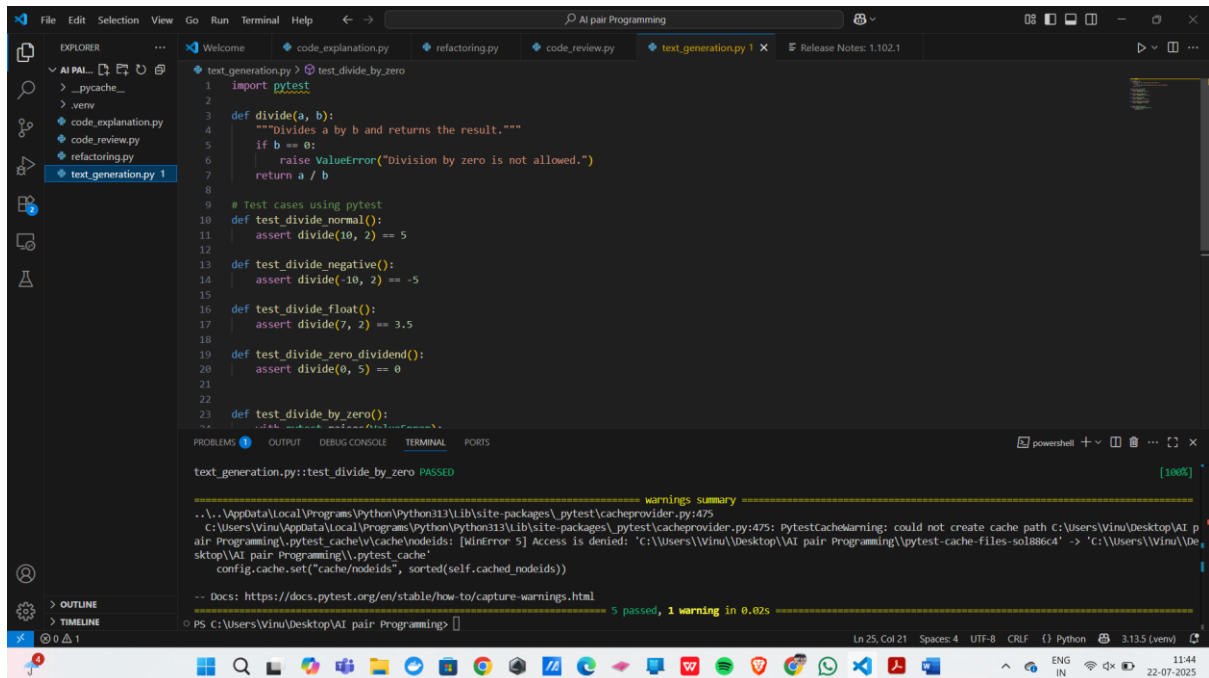

Here copalite has refactored my code by using a new logic of its it may be much efficient than my code or else we can say it to refactor it by using a specific operations like refactor this code by using for loop

Assignment – 3

Test Case Generation

Here we had create test cases for this question by using pytest so first we had installed pytest into our code by using terminal by running command of pip install pytest. After that by using copalite we had created the test cases for that question it includes some of the edge cases where the logic may fail