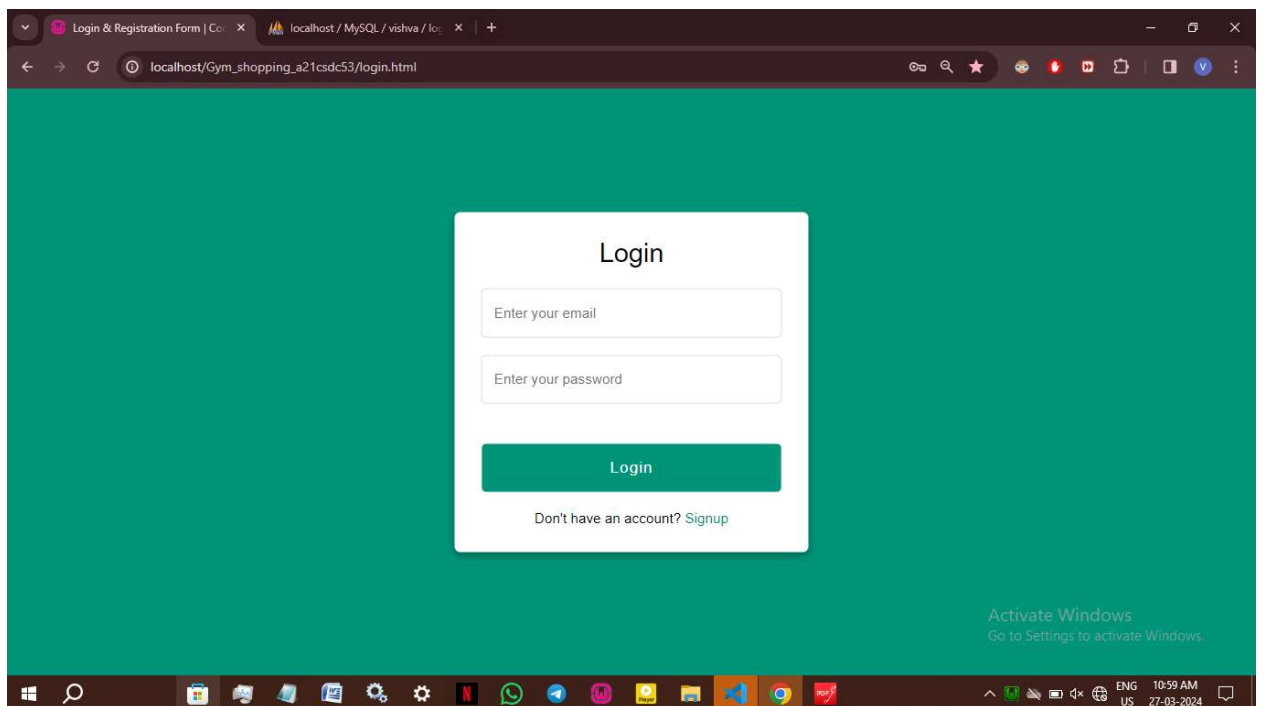


5.3 DATABASE SIGN IN



5.3.1 DATABASE CONNECTION

The database schema for the "Unleash Your Strength" website consists of several tables to store essential information related to users, products, and feedback. The tables created include:

5.3.1.1 DATABASE NAME: USERS

TABLE NAME: ACCOUNTS

Fields:

USER_ID (INT), USERNAME (VARCHAR), PASSWORD (VARCHAR),

5.3.1.2 DATABASE NAME: VISHVA

TABLE NAME: LOGIN

Fields:

USERNAME (VARCHAR), EMAIL(VARCHAR), PASSWORD (VARCHAR),

The database design implemented ensures the efficient storage and retrieval of data, thereby facilitating seamless functionality of the website. By structuring the database in a logical and optimized manner, it enables swift access to information, contributing to a responsive user experience. With considerations for scalability and performance, the design accommodates the growth of data volume and user interactions without compromising system responsiveness. Through effective indexing, normalization, and appropriate data structures, the database setup promotes efficient querying and data manipulation, supporting the website's functionalities with reliability and agility. This thoughtful approach to database design enhances the overall performance and usability of the website, ensuring a smooth and satisfying user experience.