GENERAL CONFEDERATION OF LABOR OF VIETNAM

**TON DUC THANG UNIVERSITY**

**FACULTY OF INFORMATION TECHNOLOGY**



SOFTWARE ENGINEERING

**Computer Store Management System**

*Instructing Lecturer*: Mr. DANG MINH THANG

*Student’s name*: **VƯƠNG GIA HÀO – 518H0009**

**CÙ ĐÌNH THI – 518H0276**

Class **: 18H50201**

Course  **: 22**

**THANH PHO HO CHI MINH, YEAR 2020**

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**THE PROJECT WAS COMPLETED AT TON DUC THANG**

**UNIVERSITY**

We pledge that this is a product of our own project and is under the guidance of Mr. Dang Minh Thang. The content of research, results in this subject is honest and not published in any form before. The data in the tables used for the analysis, comment, and evaluation were collected by the authors themselves from various sources indicated in the reference section. In addition, many comments and assessments as well as data from other authors and organizations have been used in the project, with references and annotations.

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*TP. Ho Chi Minh, day 13 month 12 year 2020*

*Authors*

*(sign and write your full name)*

*Vuong Gia Hao*

*Cu Dinh Thi*

EVALUATION OF INSTRUCTING LECTURER

**Comfirmation of the instructor**

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Tp. Ho Chi Minh, day month year

(sign and write your full name)

**The assessment of the teacher marked**

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2.2. Flowchart

2.3. Question of Author and Customer Answer

2.4. Functional Requirement

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2.6. List of Use Cases

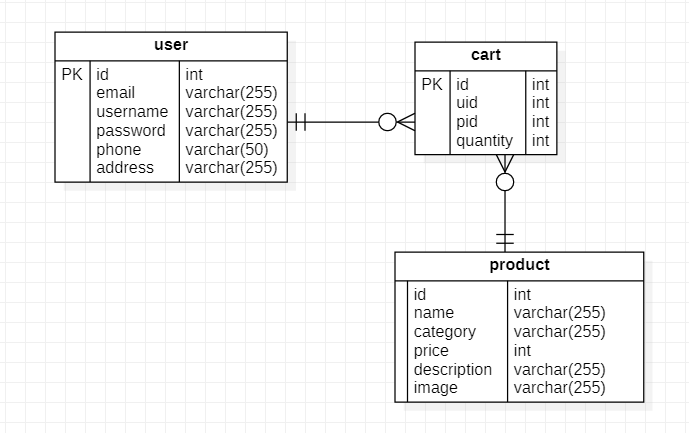
2.7. Use Case Diagram And Specification

CHAPTER 3 – DESIGN DOCUMENT

3.1. Class Diagram

3.2. Activity And Sequence Diagrams

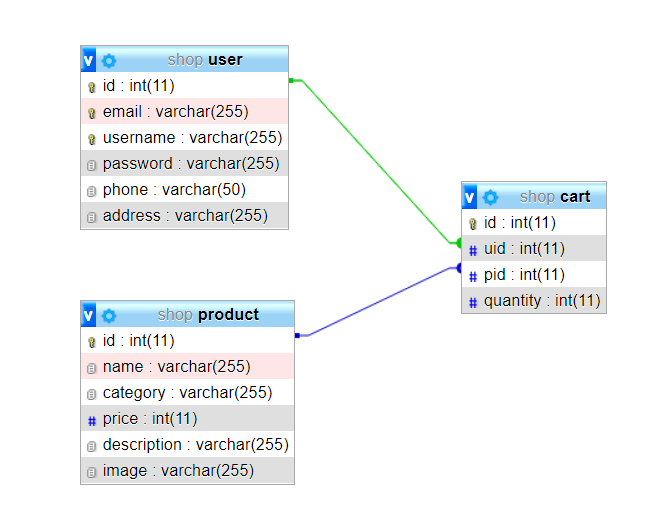
3.3. Entity Relationship Diagram



CHAPTER 4 – REALIZE SOFTWARE

4.1. Database

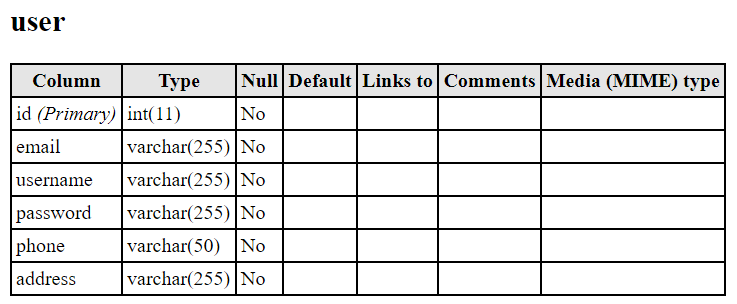
4.1.1. Data Diagram



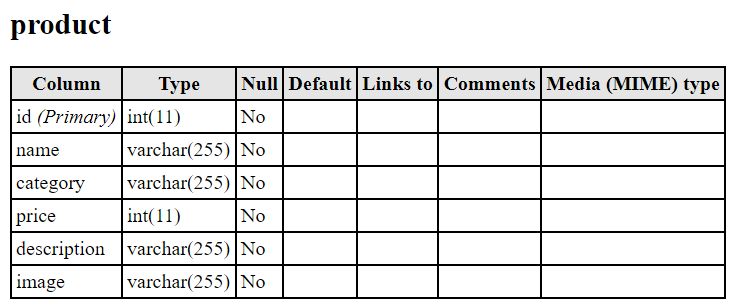
*Figure 4.1.1: Relation data model about computer store management system*

4.1.2. Detail of the tabes

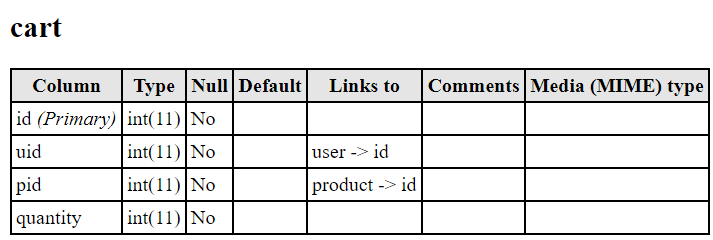
- Table User:



- Table Product:



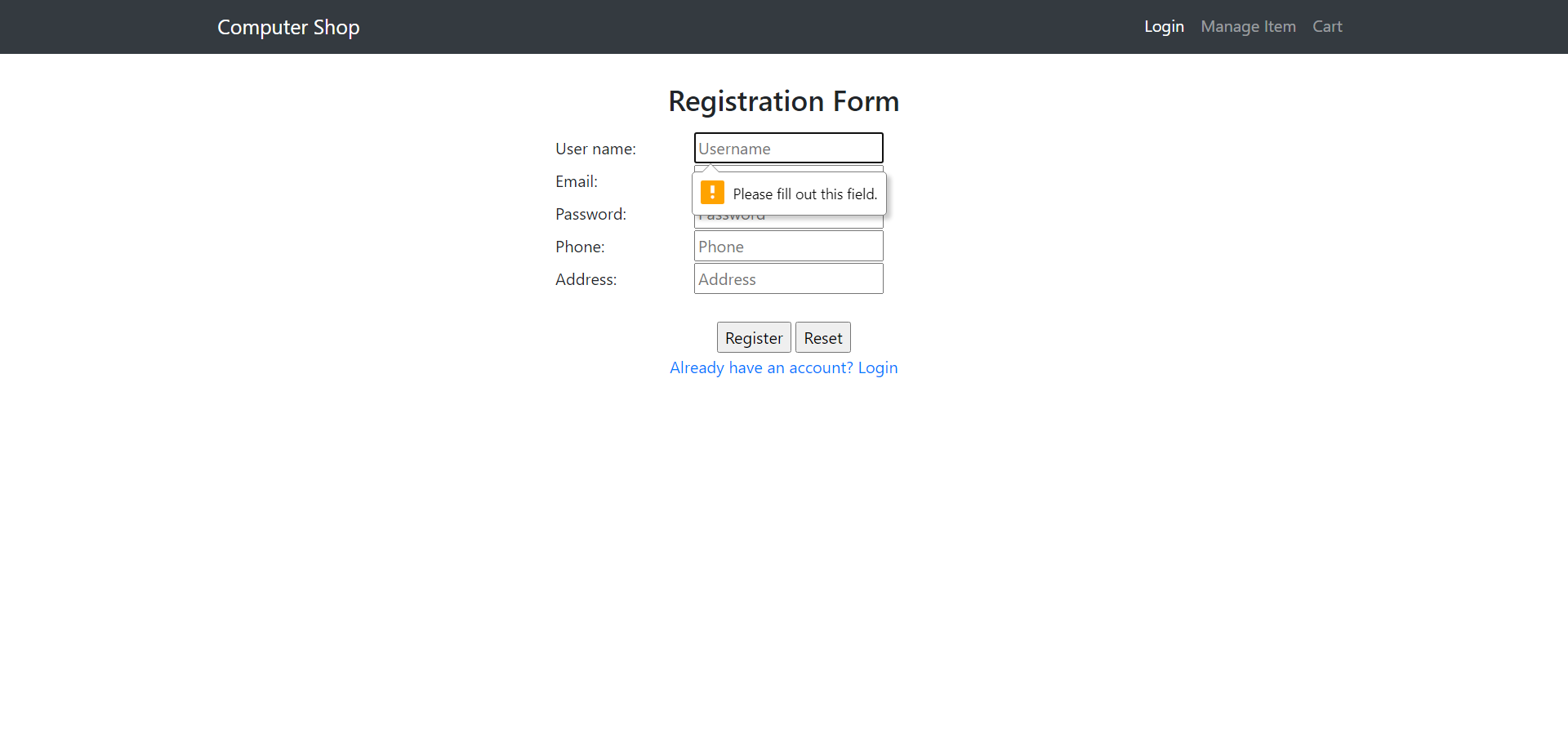
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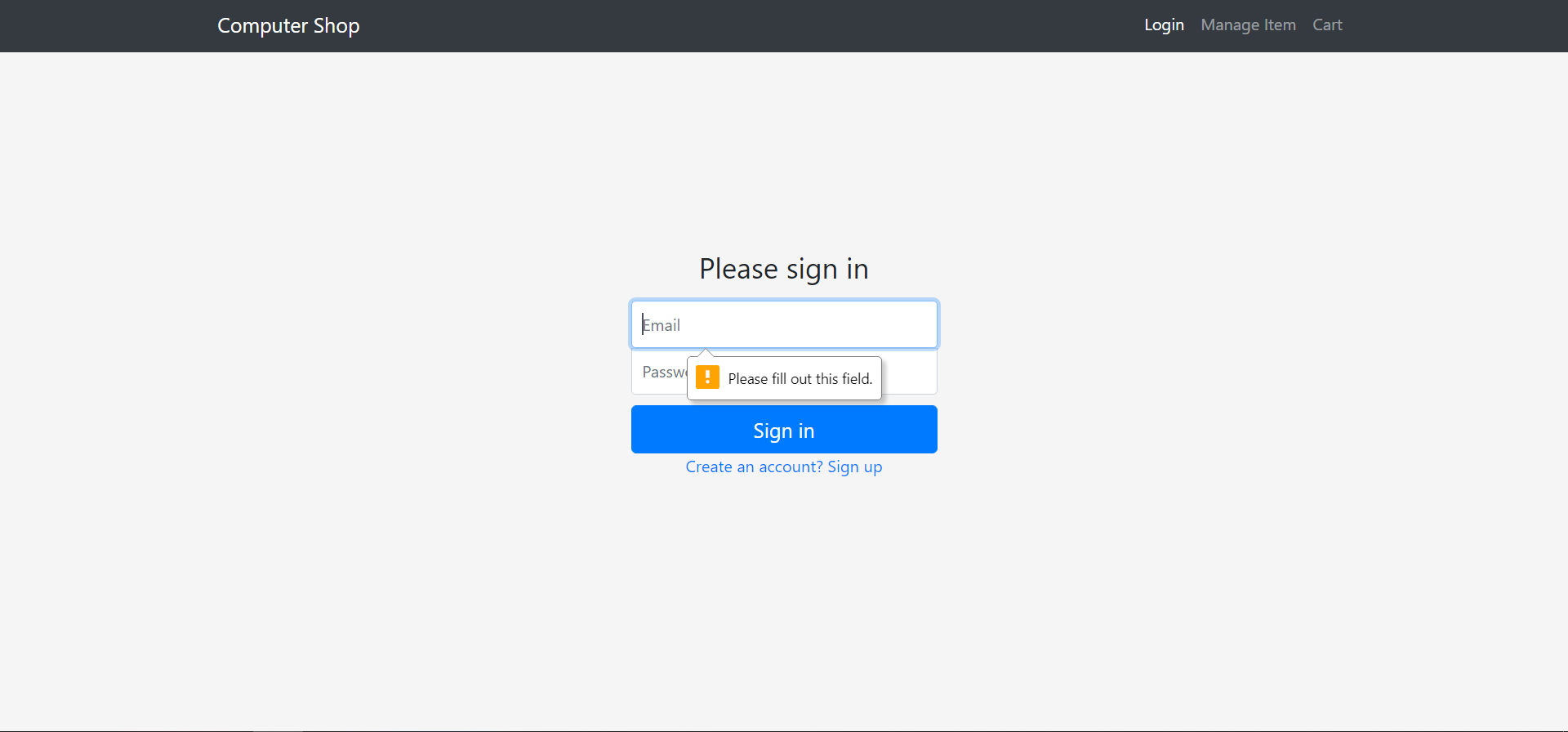
4.2. Interface design and manipulation

CHAPTER 5 – TEST CASE – UNIT TEST – SVN/ GIT

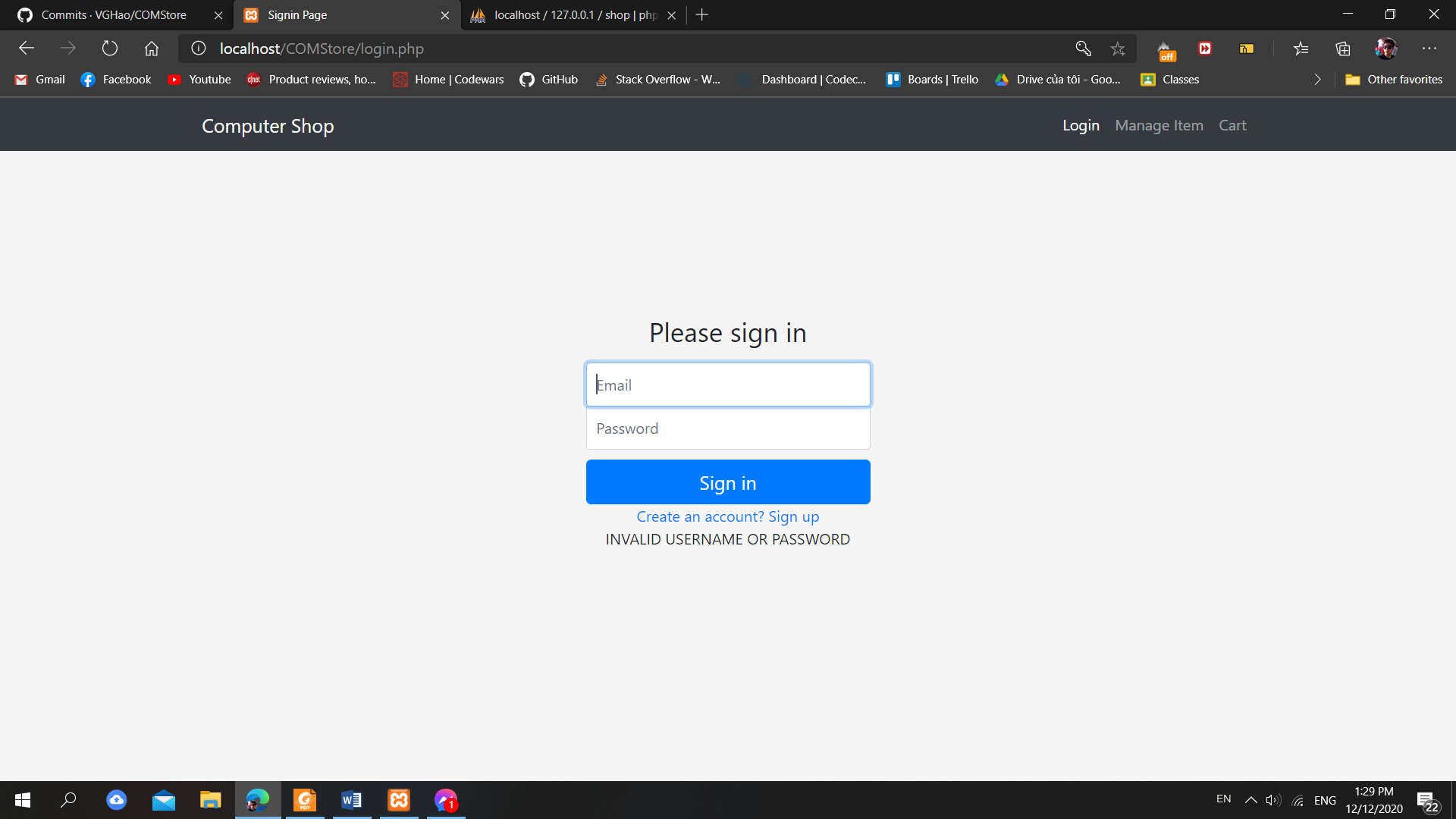
5.1. Test case



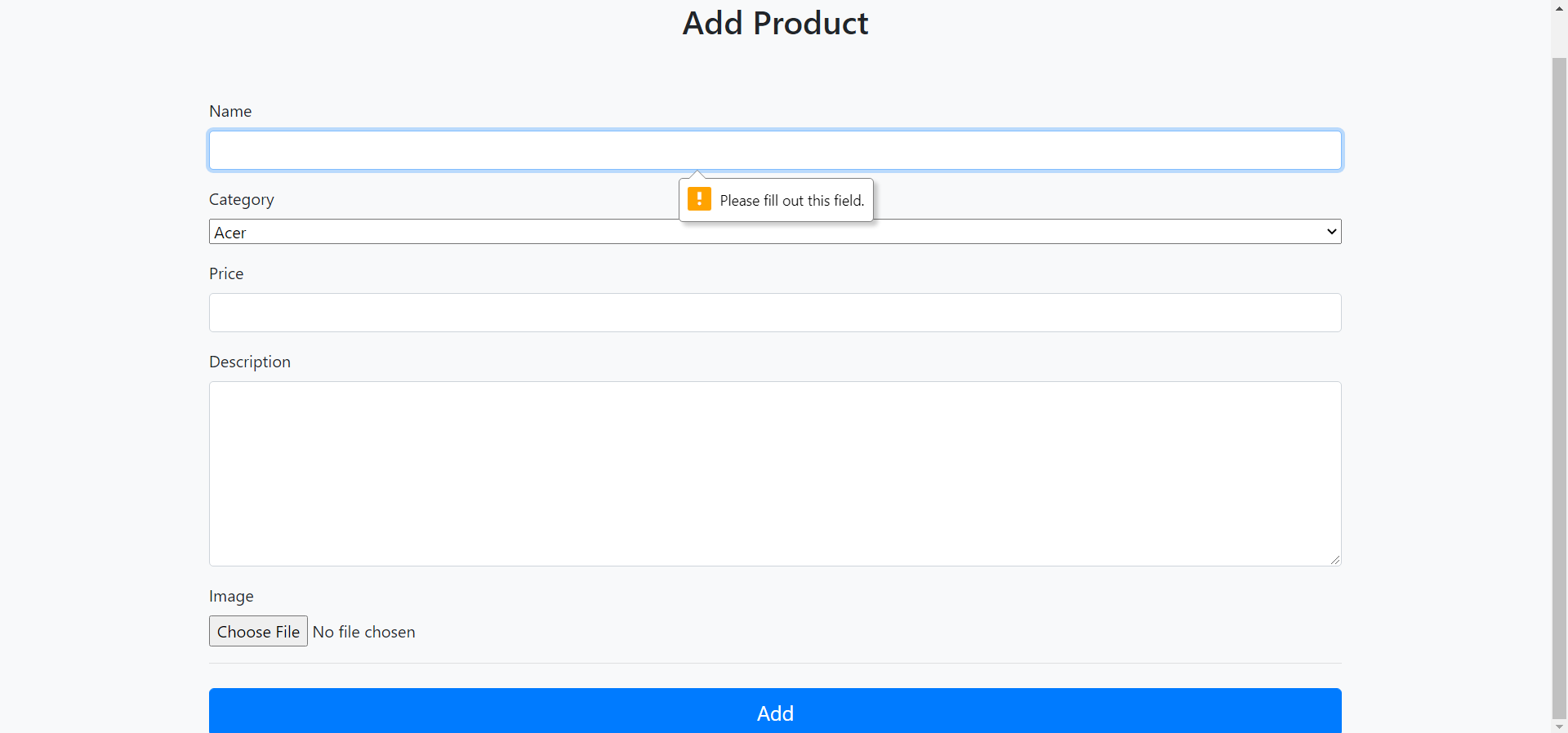
*Figure 5.1.1: Registration Form can’t be blank*



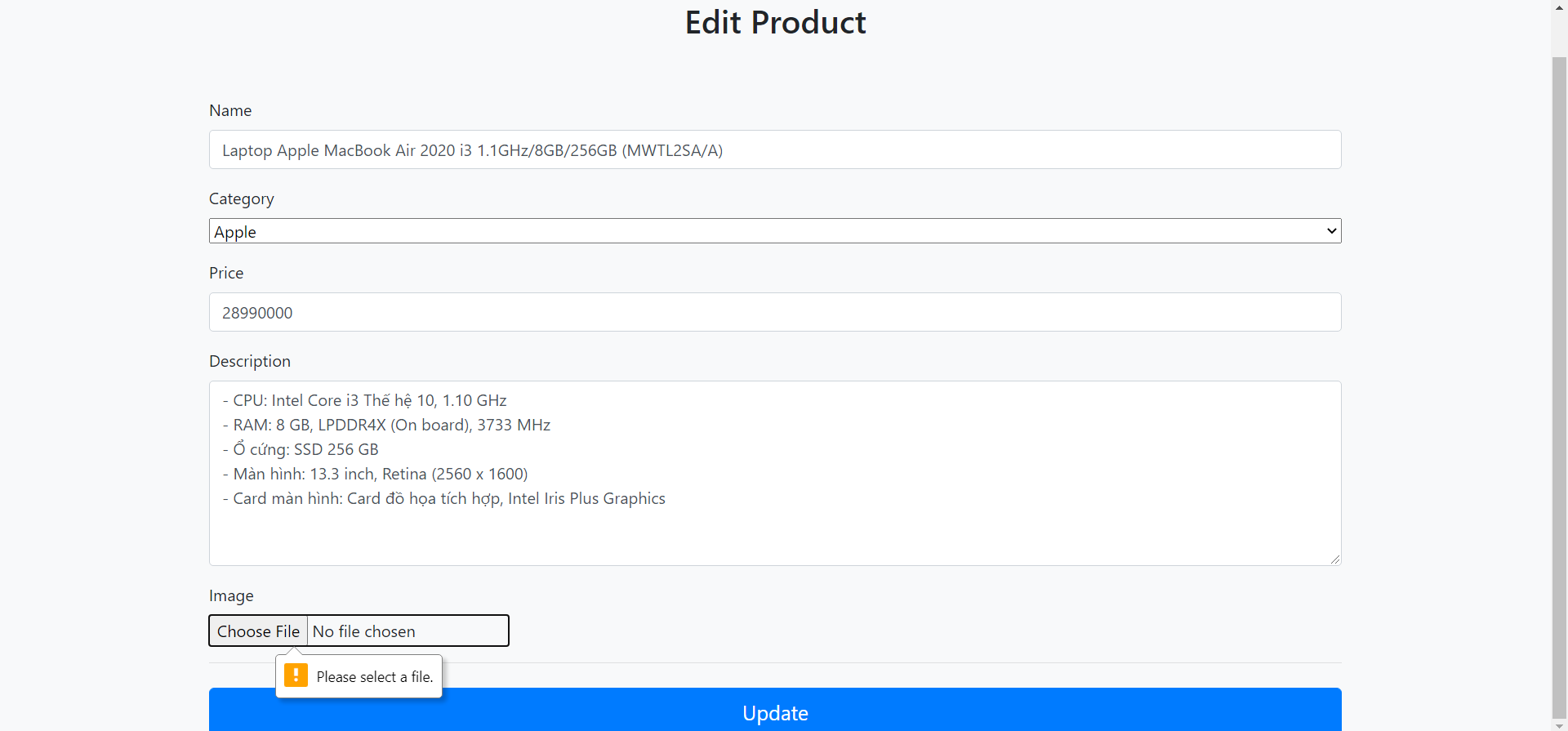
*Figure 5.1.2: Sign in form can’t be blank*



*Figure 5.1.3: User doesn’t exist or wrong email/ password*



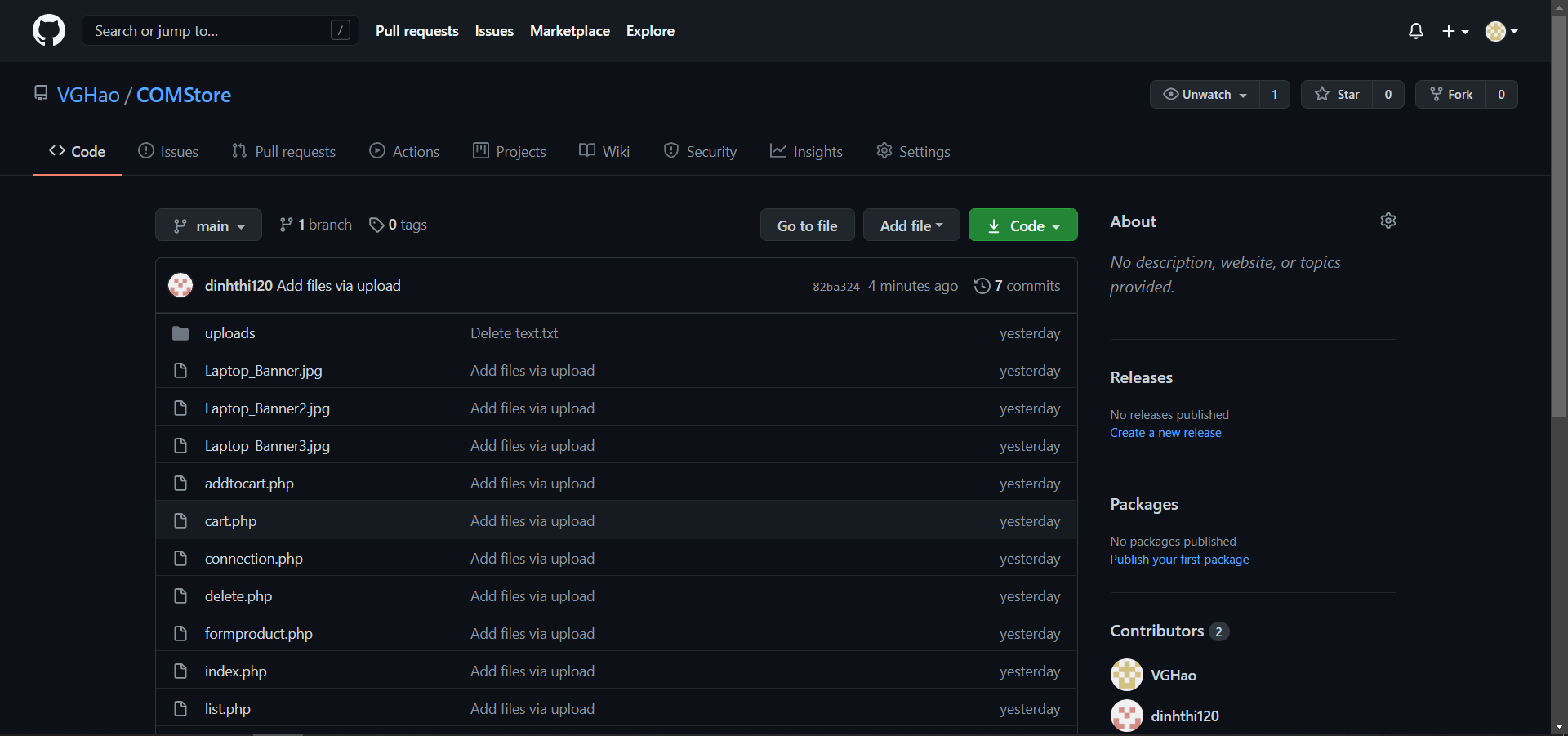
*Figure 5.1.4: Add Product form need to be filled*

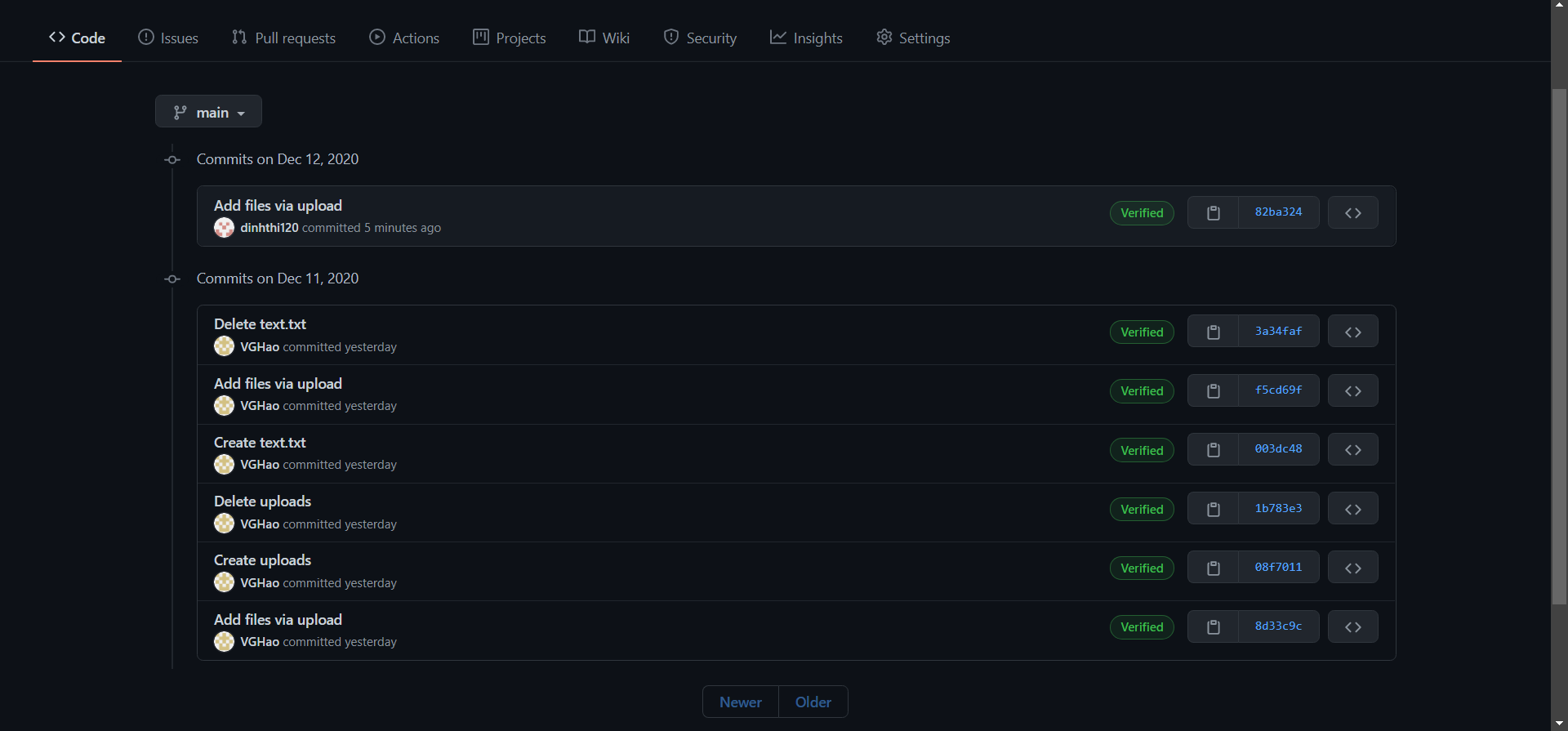


*Figure 5.1.5: Edit Product form need to be filled*

5.2. Unit test

5.3. SVN/ GIT





5.4. Hardware and software requirements

- The computer store management system must have support for IT infrastructure.

- Installed on a hosting server. Store owners can log in and manage products.

- Create a file to store registration information and purchase record.

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