**Group 22 Testing Documentation**

Page 2 – Account Functionality

Page 12 – Marketplace

Page 19 – Search Bar

Page 20 – Forum Chat

**Account Functionality**

**Log-In Page:**

Case 1: Attempting to Log In with an email that is not registered raises an error message.

Graphical user interface, text, application, email

Description automatically generated

Case 2: Attempting to Log In with an invalid email raises an error message that says you must include an ‘@’ symbol.

Graphical user interface, text, application

Description automatically generated

Case 3: Entering an incorrect password for the given e-mail address will raise an error message.

Graphical user interface, text, application, email

Description automatically generated

Case 4: Entering the correct password for a given email address will successfully log in the user and send them to the marketplace homepage.

Graphical user interface, text, application, email

Description automatically generated

**Sign-Up:**

Case 1: If the user enters an email that is less than 3 characters, then an error message shows.

Graphical user interface, text, application

Description automatically generated

Case 2: Attempting to Log In with an invalid email raises an error message that says you must include an ‘@’ symbol.

Graphical user interface, text, application, email

Description automatically generated

Case 3: Attempting to sign up with an email that is already registered raises an error.

Graphical user interface, application

Description automatically generated

Case 4: Entering a username less than 2 characters raises an error.

Graphical user interface, application

Description automatically generated

Case 5: Entering a username that is already taken raises an error.

Graphical user interface, application

Description automatically generated

Case 6: Entering passwords that do not match raises an error.

Graphical user interface, application

Description automatically generated

Case 7: Entering matching passwords that are less than 7 characters raises an error.

Graphical user interface

Description automatically generated

Case 8: If the user does not do any of the previous 7 errors, then they will be successfully signed up.

Graphical user interface, text, application

Description automatically generated

**Change Username:**

Case 1: An error is raised when you try to change your username to your current one.

Graphical user interface, text, application, email

Description automatically generated

Case 2: An error is raised if you enter a new username less than 2 characters.

Graphical user interface, text, application, email

Description automatically generated

Case 3: Error is raised if you try to enter a username that is already taken.

Graphical user interface, text, application, email

Description automatically generated

Case 4: If the usernames do not match an error is raised.

Graphical user interface, text, application, email

Description automatically generated

Case 5: If the 4 above cases are avoided, the username is successfully changed.

Graphical user interface, application

Description automatically generated

**Change Password:**

Case 1: If the passwords do not match, an error is raised.

Graphical user interface, text, application, email

Description automatically generated

Case 2: If the new password is the same as the old one, an error will be raised.

Graphical user interface, text, application, email

Description automatically generated

Case 3: If the password is less than 7 characters an error will be raised.

Graphical user interface, text, application, email

Description automatically generated

Case 4: If the above three cases are avoided, the password will be updated.

Graphical user interface, text, application

Description automatically generated

**Delete Account:**

Case 1: If you enter the wrong password, an error is raised. Graphical user interface, text, application

Description automatically generated

Case 2: If the password is correct, the account is deleted.

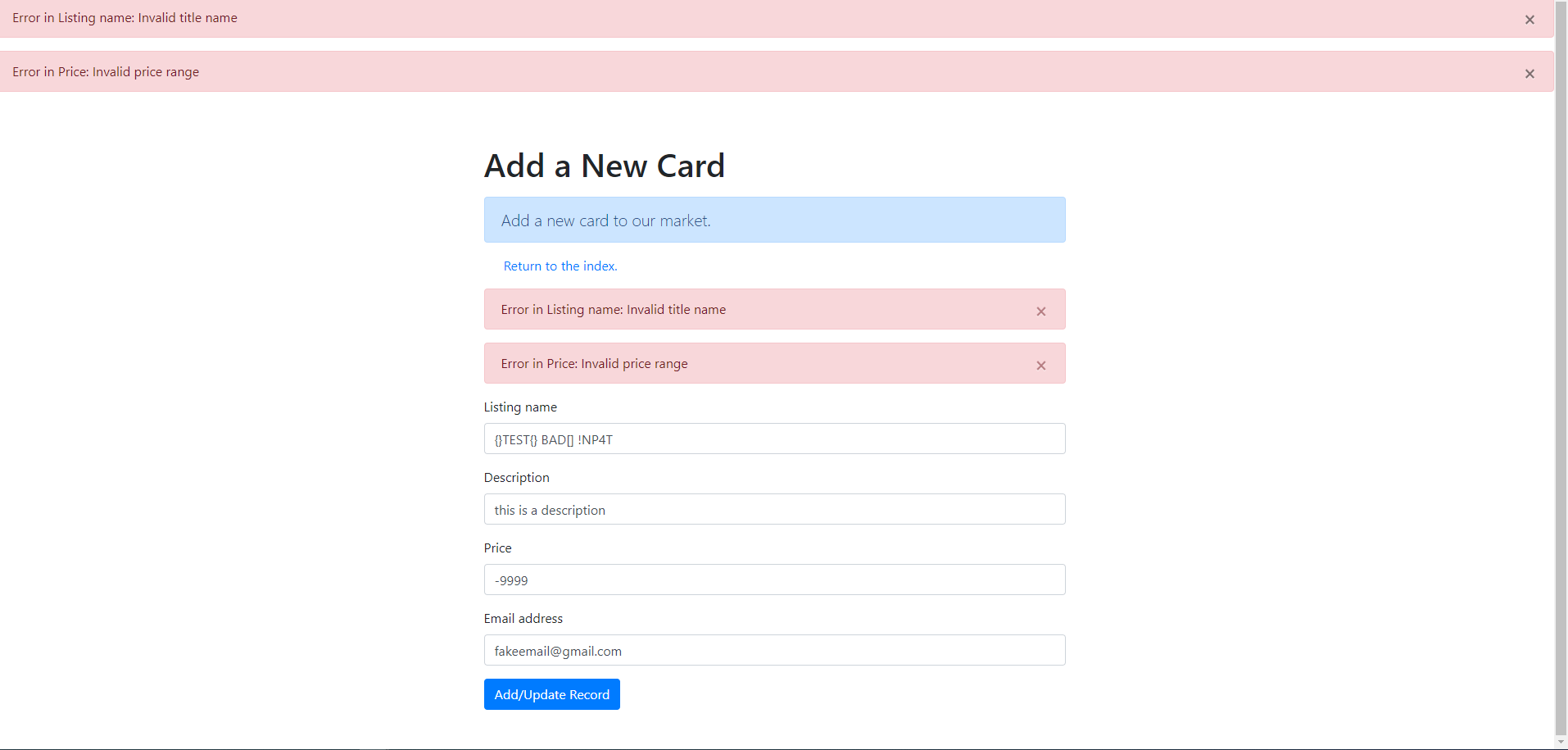
Graphical user interface, website

Description automatically generated

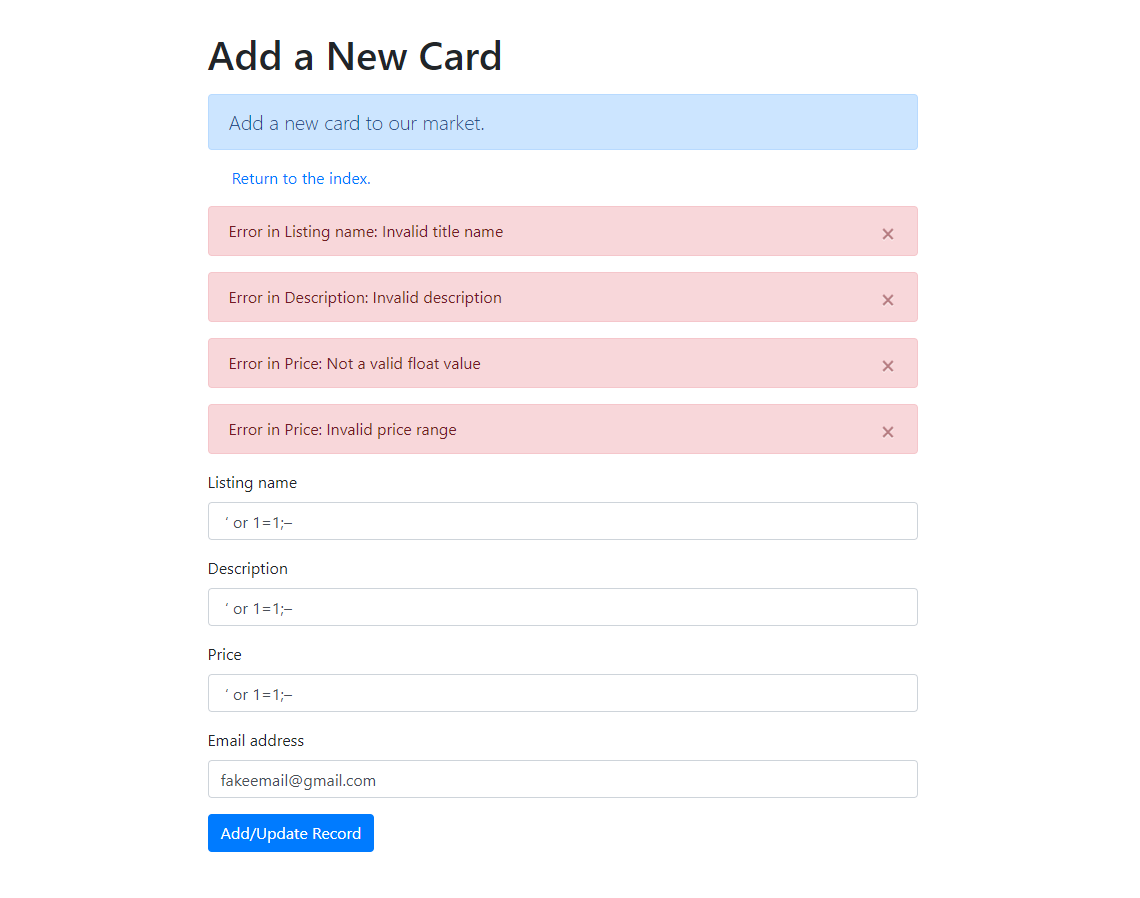
**Marketplace**

**Add a Card:**

Case 1: If there is invalid input such as a negative price or non-alphabet character in the Listing Name, then an error will be raised.



Case 2: This case shows that the system will not allow SQL injections.

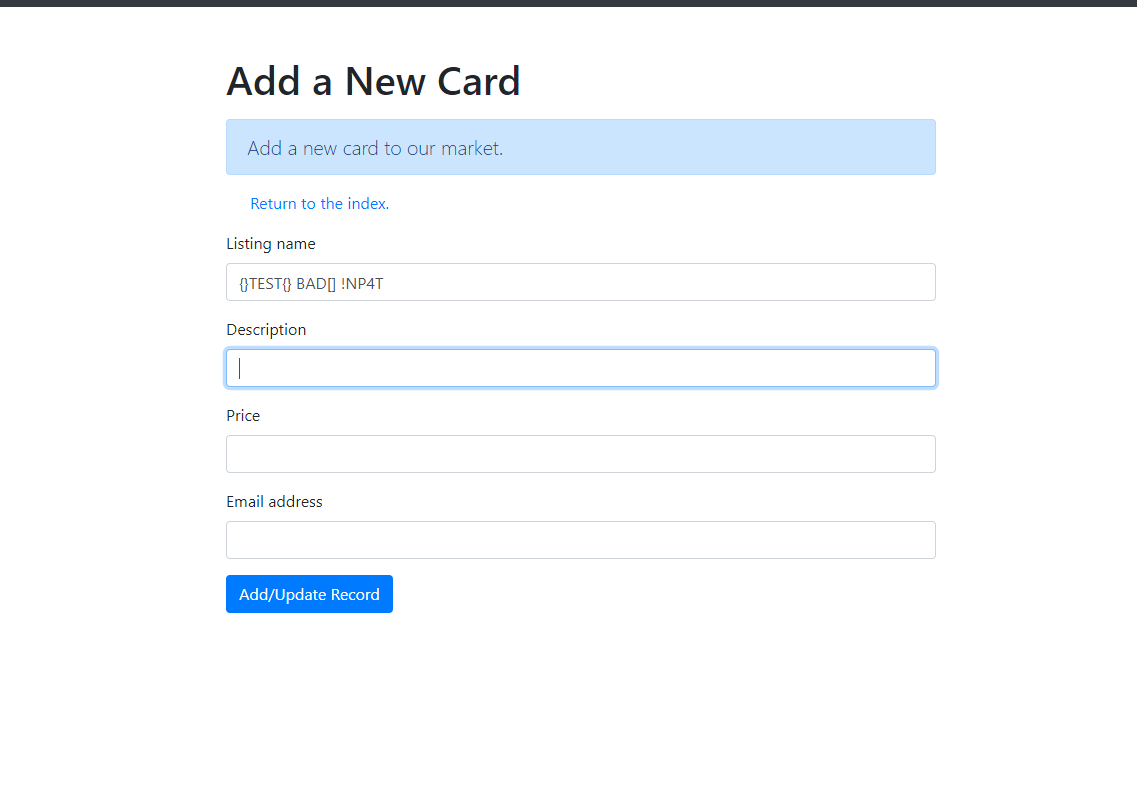


Case 3: An additional case that shows how it prevents additional SQL injections

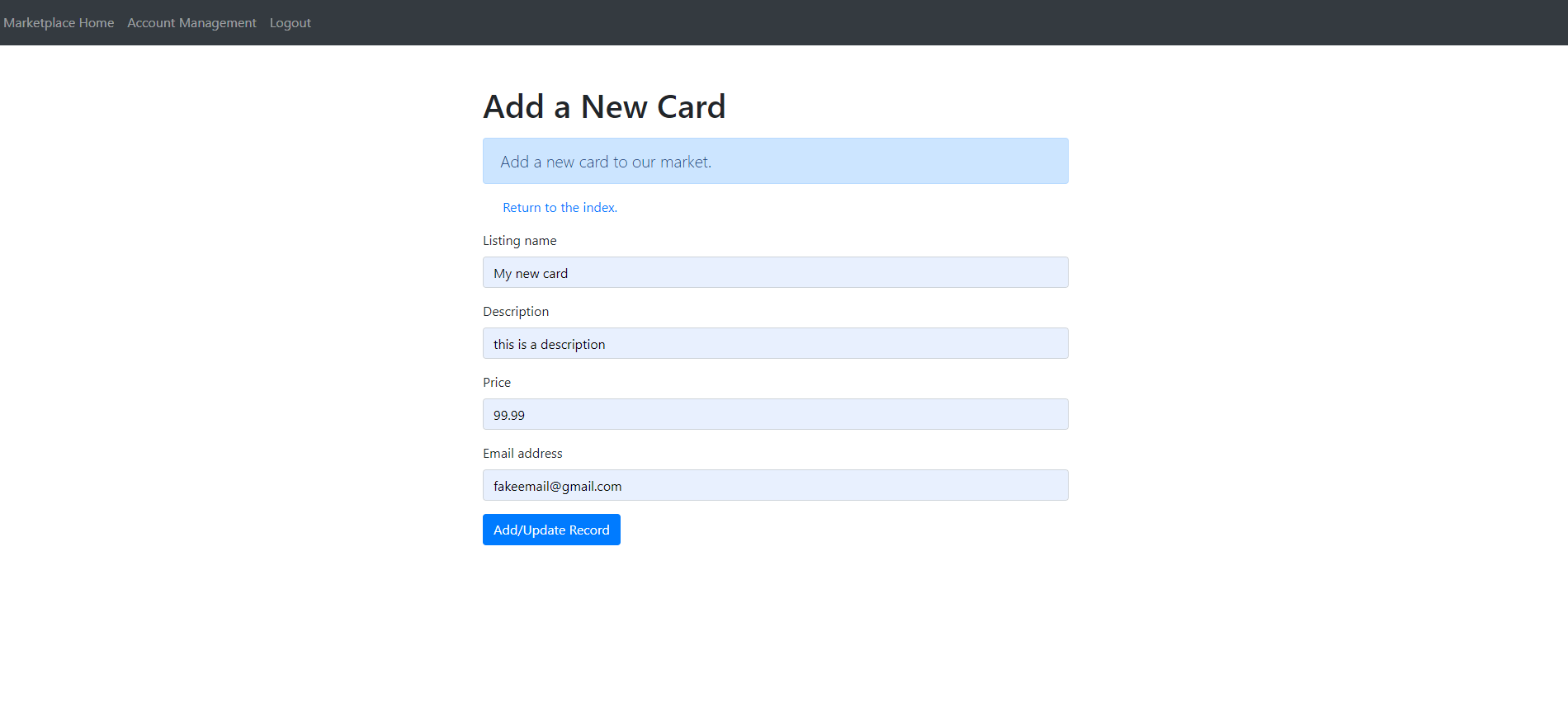
Graphical user interface, table

Description automatically generated

Case 4: The form will not allow blank entries to be submitted as an error will be raised.



Case 5: The first picture shows what a valid card would look like. The second screen shows what the user will see after adding the card to the marketplace.



Graphical user interface, text, application

Description automatically generated

**Edit Card:**

Case 1: An error is raised when you enter an invalid price.

Graphical user interface, application

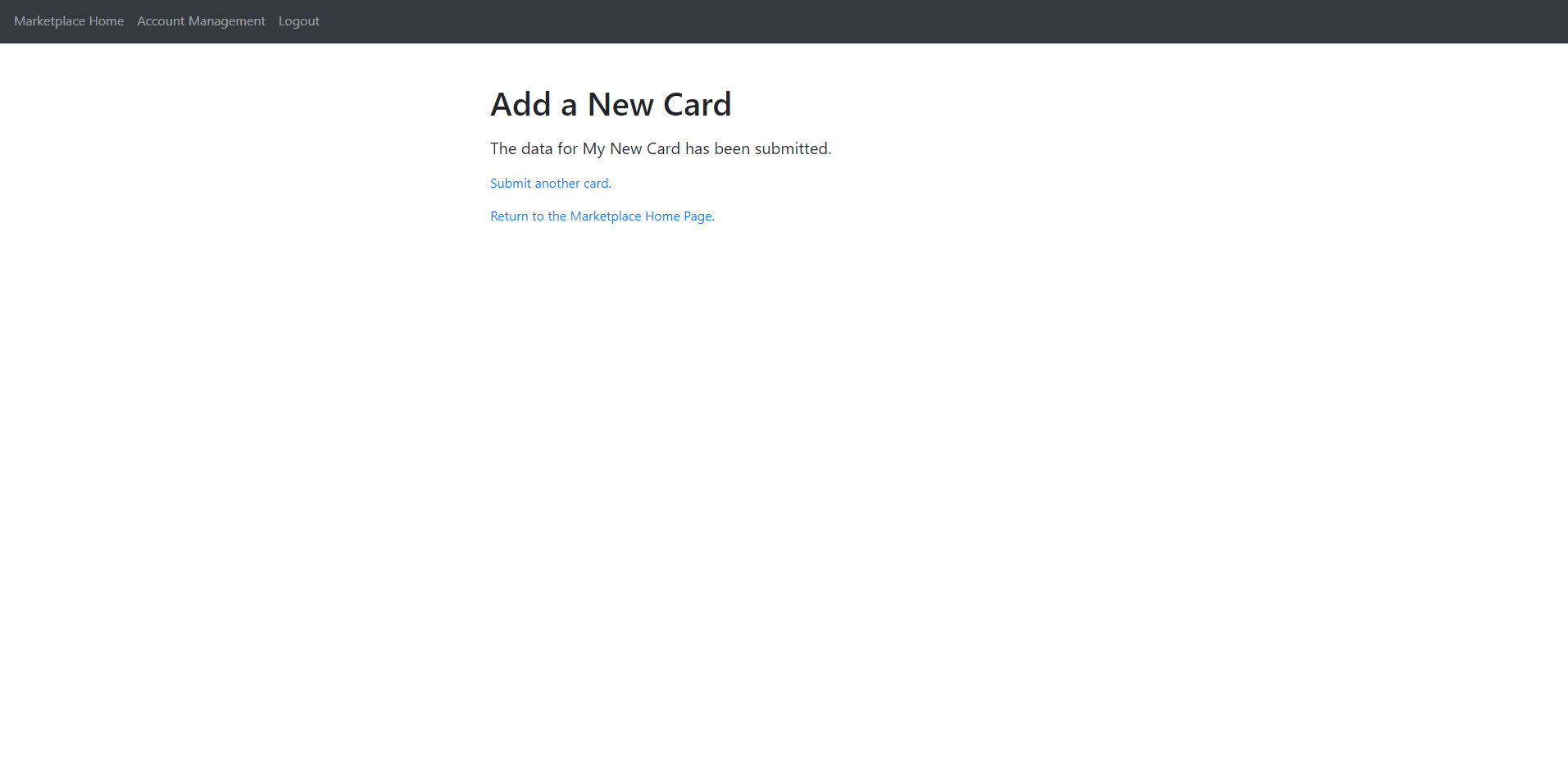
Description automatically generated

Case 2: If the listing name is a SQL injection, as it is below, an error will be raised.

Graphical user interface

Description automatically generated with medium confidence

Case 3: All fields must be valid as they are in the first picture, to get to the success screen in the second picture below.Graphical user interface, text, application, email

Description automatically generated

**Select a Card:**

Case 1: If you try to submit choice without selecting a card, an error will pop-up.

Graphical user interface, text, application

Description automatically generated

Case 2: If you properly select a card and press submit choice you will be sent to either the delete it or edit it screen depending on your choice.

Graphical user interface, text, application, email

Description automatically generated

**Delete a card:**

Case 1: You have chosen a card to delete, and you press “delete this card”. You will get redirected to a confirmation message affirming the result.

Timeline

Description automatically generated with low confidence

Graphical user interface, text, application

Description automatically generated

**Search Bar:**

Case 1: The search is not case sensitive. When searching “BALL”, players named “Ball” still appear.

Table

Description automatically generated

Case 2: Searching for a player that does not exist. In this case, someone named “balla”.

Graphical user interface, text, application, email

Description automatically generated

**Forum Chat:**

Case 1: The page loads correctly for forumchatpage.html with two text boxes and a submit button.

Graphical user interface, text, application

Description automatically generated

Case 2: The text boxes are working, and text is able to be input into the appropriate places.

Graphical user interface, text, application

Description automatically generated

Case 3: A failure case in which the mainforum.py fails to link to the forumchatpage.html file.

Graphical user interface, text, email

Description automatically generated