Cards Going Postal Testing Documentation

Software Engineeriung Testing (COMP H2027)

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Unit Testing

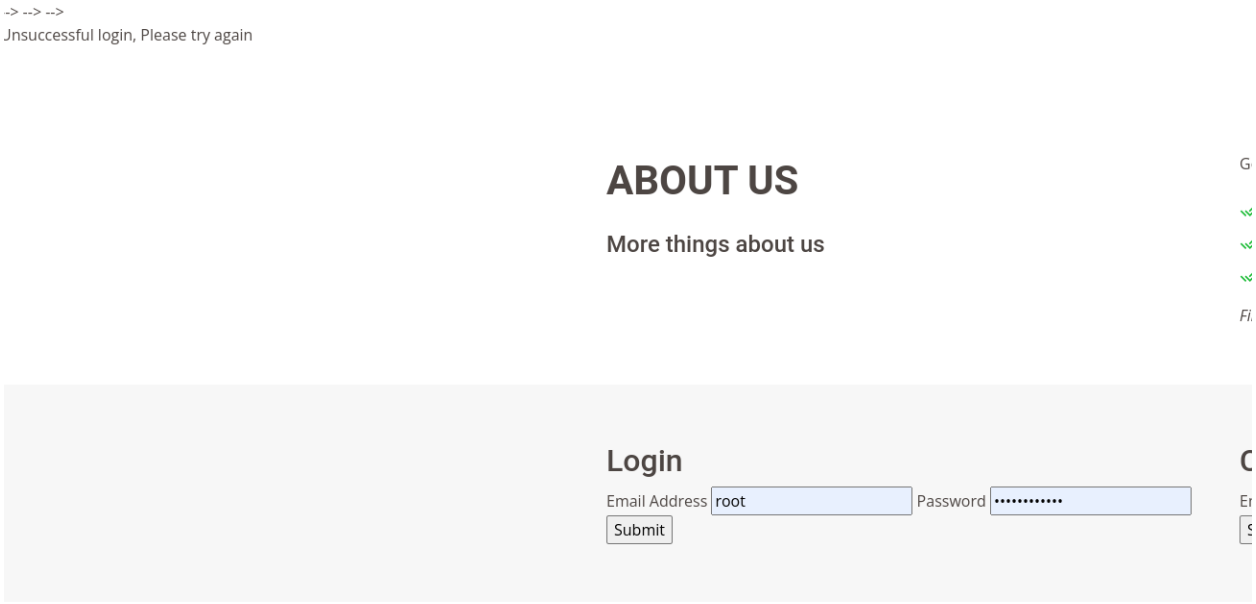
Validation Testing

I) Array Validation
    I.i) Index
    I.ii) Type
II)

User Interface Testing

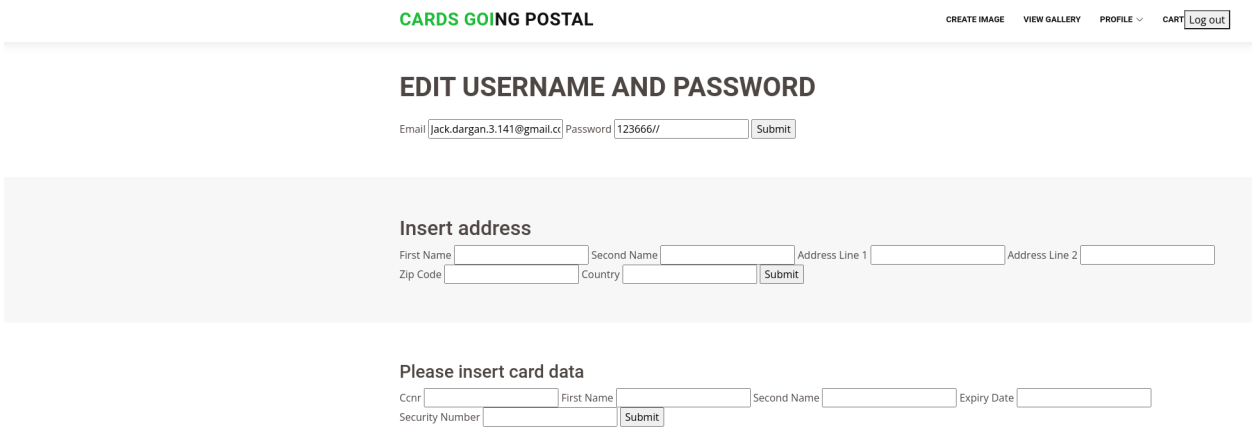
Login mistake

- User is kept on page and error message saying the login was unsuccessful



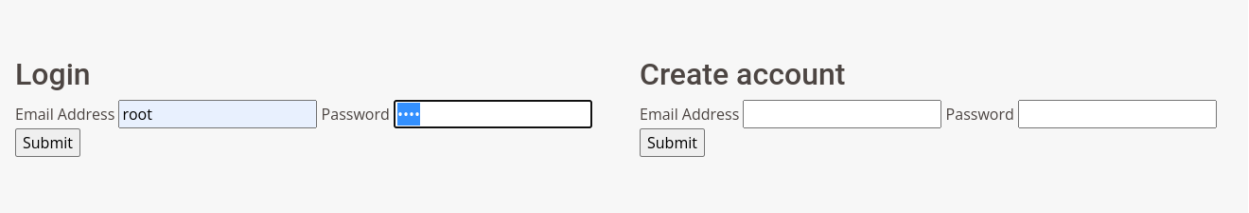
Login successful

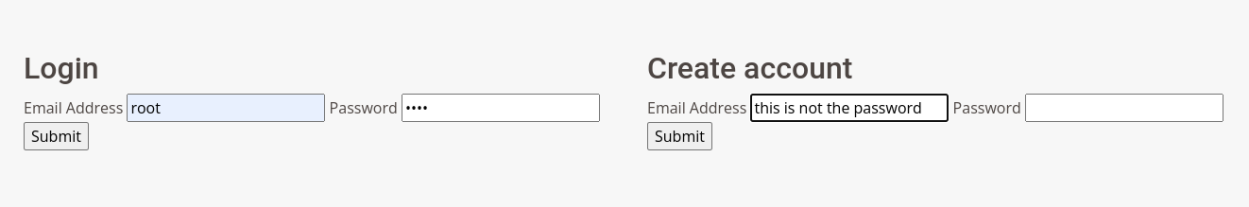
- User is redirected to the profile page displaying their personal data



User tries to copy password from password field

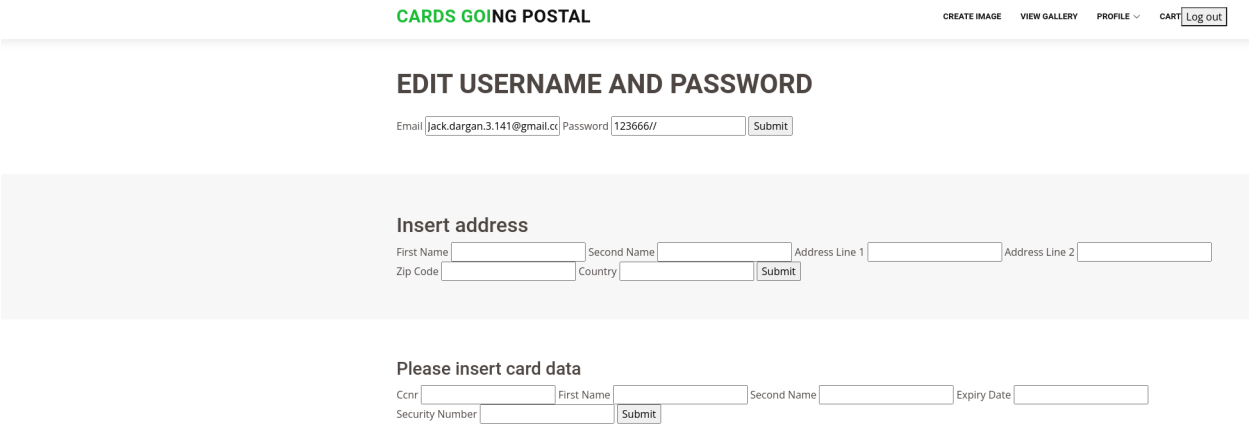
- User tries to copy password from field, will not copy





Account created successfully

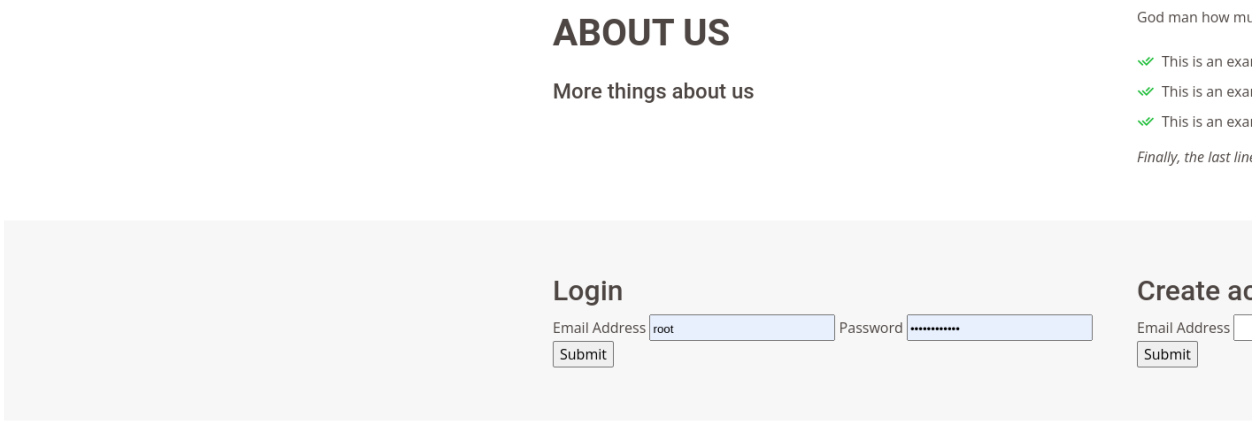
- Brought to users profile page to edit user details



Account already exists

- Error appears, stay on the same page

> --> -->
:ring(5) "email" string(27) "Jack.dargan.3.141@gmail.com" string(8) "password" string(4) "test" INSERT INTO user VALUES (:email, :password)
QLSTATE[23000]: Integrity constraint violation: 1062 Duplicate entry 'Jack.dargan.3.141@gmail.com' for key 'PRIMARY'



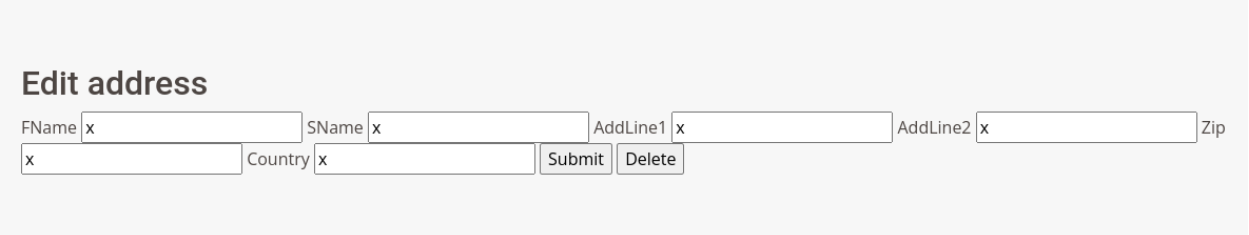
First inserting address

- FIll in details, the page will be reloaded and field changed to show “edit details”

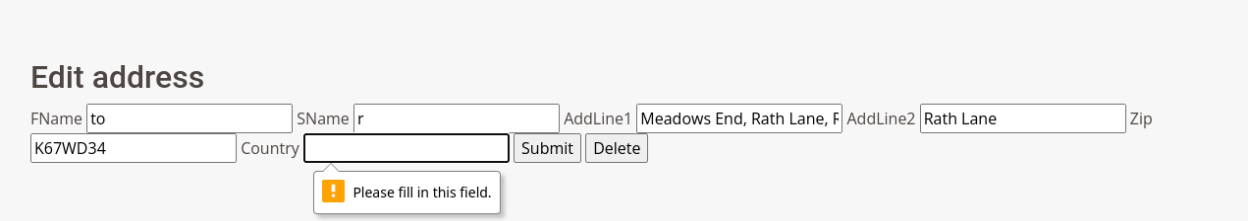
- **(If leave a field blank):** Will display “please fill in field” implying all fields must be filled to continue

Editing address

- User able to edit address detail fields, then by pressing submit, will reload and change details.

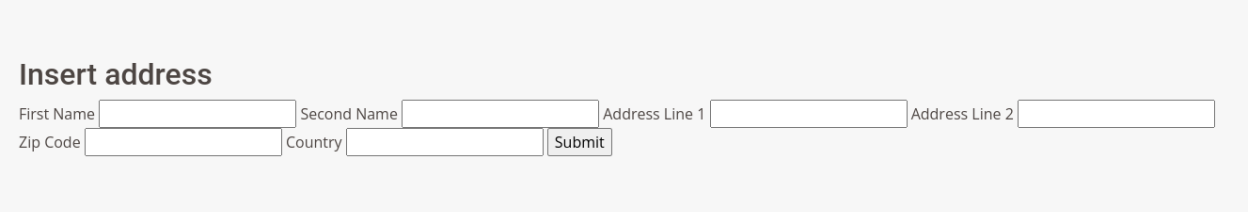


- **(If leave a field blank):** Will display “please fill in field” implying all fields must be filled to continue



Deleting address

- Just have to press the ‘delete address’ button and the page is reloaded and the insert address form is displayed



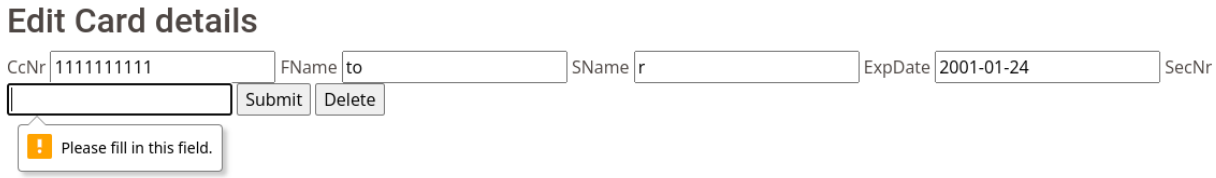
First inserting card details

- FIll in details, the page will be reloaded and field changed to show “edit card details”

Editing card details

- User able to edit card details fields, then by pressing submit, will reload and change details.

- **(If leave a field blank):** Will display “please fill in field” implying all fields must be filled to continue

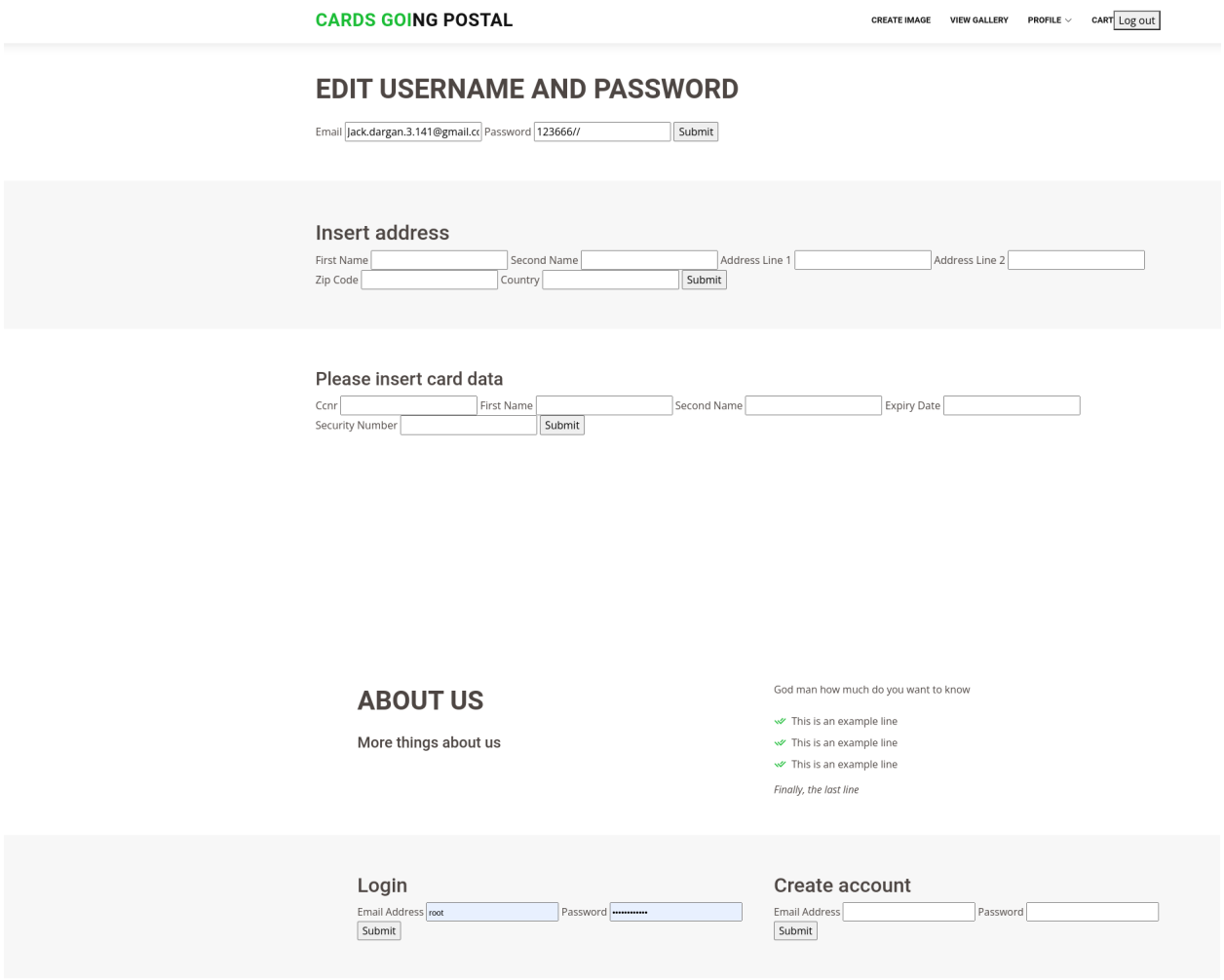


Deleting card details

- Just have to press the ‘delete’ button and the page is reloaded and the insert card details form is displayed

Logging out

- By pressing the logout button the user is logged out and brought back to the login page



Requirements Testing

User Management

Requirement	Test Result
● Admin is prepopulated	PASS
● User can signup and login	PASS
● User has a profile with list of purchases	FAIL
● Input, changing details on the profile will be sanitized	PASS

Content Creation

Requirement	Test Result
● User can build cards by using picture templates with textboxes	FAIL
● The cards can be saved	FAIL
● The cards can be shared	FAIL
● Own templates uploadable to database meeting set standards.	FAIL

Billing and Shipping

Requirement	Test Result
● Cards can be send postal with maillinglists	PASS
● Shipping will increase billing	PASS

Equivalence Partition Testing

External Condition	Valid Equivalence Classes	Invalid Equivalence Classes
Passing an integer to an array	Integer is in array bounds	-Integer is out of bounds -Passed argument is not an integer

Basis Path Testing

Currently have no calculation which we can apply a flow graph to.