Test plan document: bike4share

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1 User Registration

1.1 Introduction

The test is done to test the function of the registration form for a normal user of the "bike4share" webapp.

1.2 Test Items

- Registration form on the page /register

1.3 Features to be Tested

- The registration is done only if the username and the password are written

- The registration doesn't works for an already existed username

1.4 Features Not to Be Tested

- A minimum number of charter for username and password is not required.

1.5 Approach

- The test is done manually. And the different combination described into the schedule are done.

1.6 Item Pass/Fail Criteria

- The test is passed if only the user with a new username and a password is registered into the database of bike_users and the user is registrated with user_type equal to u (normal user).

1.7 Schedule

- The form is filled without putting a password. Only username "test 1"

- The form is filled without putting a username. Only password "testpa"

- The form is filled with username "test 1" and password "testpa"

- The form is filled with an existing username " test1" .

1.8 Final State

- The test is done manually and all the features tested works.

2   Technician Registration

2.1   Introduction

The test is done to test the function of the registration form for a techician user of the "bike4share" webapp.

2.2   Test Items

- Registration form on the page /tec_reg

2.3   Features to be Tested

- The registration is done only if the secret code, the username and the password are written and the secret code is not yet used.

- The registration doesn't works for an already used secret code or existed username

2.4   Features Not to Be Tested

- A minimum number of character for username and password is not required.

2.5   Approach

- The test is done manually. And the different combination described into the schedule are done.

2.6   Item Pass/Fail Criteria

- The test is passed if only the user with an never used secret code, a new username and a password is registered into the database of bike_users, the user is registered with user_type equal to t (technician user) and the secret code is deleted from the database secret_key.

2.7   Schedule

- The form is filled without putting a secret code. Only username "tec1" and password "tecpa".

- The form is filled without putting a password. Only secret code and username "tec1"

- The form is filled without putting a username. Only secret code and password "tecpa"

- The form is filled with secret code, username "tec1" and password "tecpa".

- The form is filled with an existing username " test1".

- The form is filled with an invented secret code.

- The form is filled with an already used secret code.

2.8   Final State

- The test is done manually and all the features tested works.