WarmHearted 1.0 Testing Report

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Introduction

This project aims to provide students with a platform to know the public welfare issues – WarmHearted. By this platform, we hope to incorporate the public welfare business and social network together, thus raising citizens' sense towards welfare. Plus, it also allows users to chat and share their life with each other. For example, when a user is involved in a volunteer activity, s/he can share her/his feeling towards it and post some pictures on this platform.

Till April 12, 2020, our development team successfully implemented the registration and log in functions, and the purpose of this document is to test both functions and provide a thorough track record for the future testing. We will keep this documentation up to date as long as we finish a module and testing.
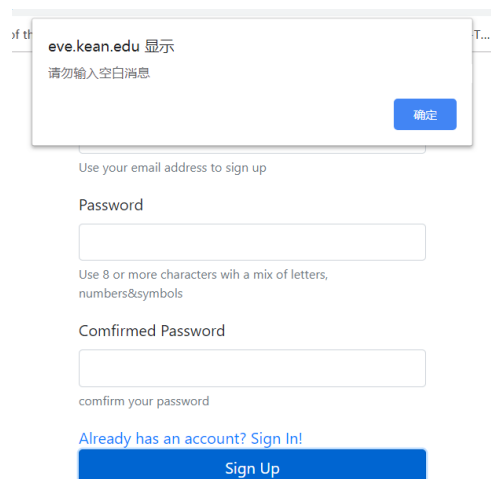
Testing - Registration

Every user who wants to use our platform has to register an account. Thus, this module should be tested in different cases. For example, when registering an account, we should check whether the email the user provides is already registered in our database. Below are the testing plans for our registration function, followed by corresponding testing cases.

Testing Plans:

1. The user does not enter all the inputs.
2. The user enters the wrong email format.
3. The two passwords are different.
4. The email account has already been registered.
5. All the cases are fine, and users successfully register a new account.

Testing Cases:

1. When the user does not enter all the inputs, the website will announce to the user that some inputs are empty.

2. When the user enters the wrong email format, the website will announce to the user that his/her email format is incorrect.

Create your WarmHearted Account

Email address

1652304191qq.com

⚠ 请在电子邮件地址中包括"@"。"1652304191qq.com"中缺少"@"。

Password

•••

Use 8 or more characters wih a mix of letters, numbers&symbols

Comfirmed Password

•••

comfirm your password

Already has an account? Sign In!

Sign Up

3. When the two passwords are different, the website will announce to the user that the two passwords are different.

eve.kean.edu 显示

两次输入的密码不同

确定

Use your email address to sign up

Password

•••

Use 8 or more characters wih a mix of letters, numbers&symbols

Comfirmed Password

•

comfirm your password

Already has an account? Sign In!

Sign Up

4. When the account of email has already been registered, the website will announce to the user that this account has already been registered (the UI part is still under development).

存在该邮箱

5. If all the cases are fine, the website will announce the user that s/he has successfully registered a new account in WarmHearted (the UI part is still under development)!

新记录插入成功 插入完成1

Below is a table that shows the functions we test and corresponding results:

Testing Case	Result
The user does not enter all the inputs.	Passed
The user enters the wrong email format.	Passed
The two passwords are different.	Passed
The email account has already been registered.	Passed (the UI is still under development)
All the cases are fine, and users successfully register a new account.	Passed (the UI is still under development)

Testing – Log In

As we finished the registration, the user can then log in to our system to check out the latest public welfare activities around us. Below are testing plans of our log in function, followed by corresponding testing cases.

Testing Plans:

1. The user enters the wrong email.
2. The password does not match the user's email account.
3. The password matches with the user's email account.

Testing Cases:

1. When the user enters a wrong email, the website will alert the user that this email is not existing in our database and will automatically redirect user to registration page.

Create your WarmHearted Account

Email address

Please enter your email address

Use your email address to sign up

Password

Use 8 or more characters wih a mix of
letters, numbers&symbols

Comfirmed Password

comfirm your password

Already has an account? Sign In!
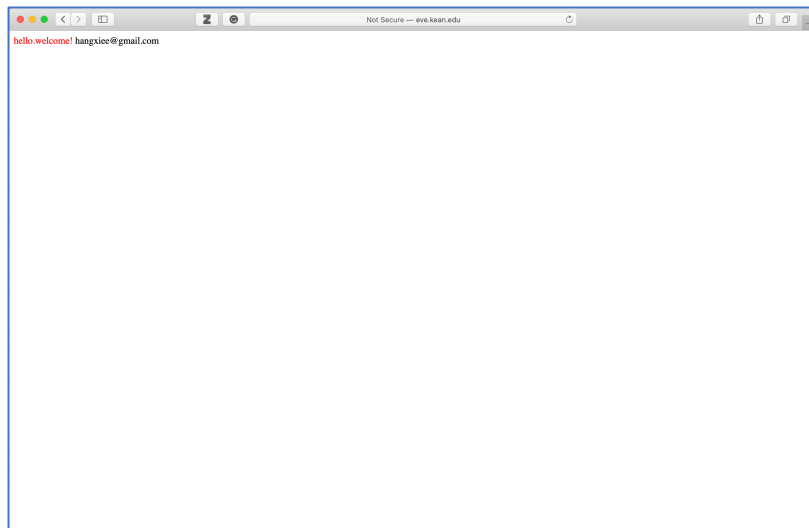
Sign Up

2.   When the user enters a correct email but an incorrect password, the website will
        alert the user that this password does not match.

← → C ⓘ 不安全 | eve.kean.edu/~jiangg/WarmHearted/login1.php

Your password does not match with this account. Click here to try again
Or click here to create an account

3.   When the user enters a correct email and password, the user will enter into our
        system, and we will send a notification to the user that s/he successfully log into
        our system.

Below is a table that shows the functions we test and corresponding results:

Testing Case	Result
The user enters the wrong email.	Passed
The password does not match the user's email account.	Passed
The password matches with the user's email account.	Passed