

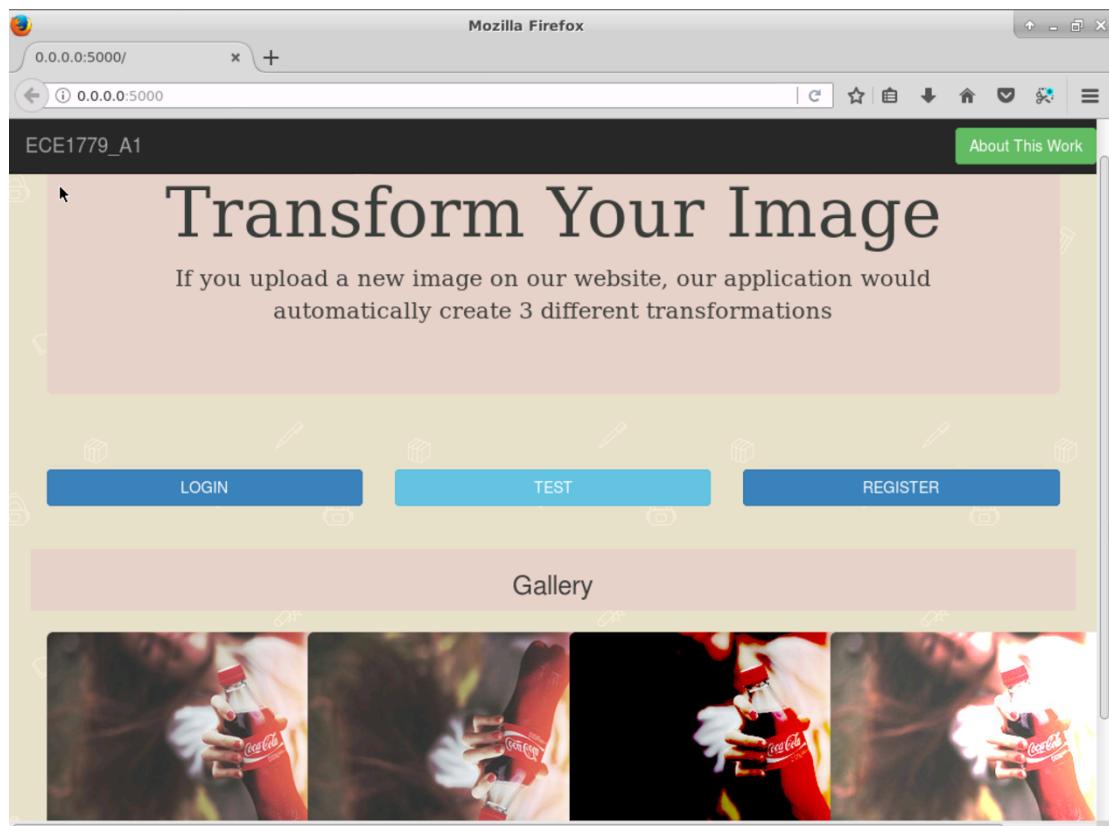
# User Documentation

## 1. FrontPage ([url:0.0.0.0:5000](http://0.0.0.0:5000))

There are three functions provided in the front page:

- LOGIN: For the users who already have an account
- TEST: For TA testing, url conforms to the given interface
- REGISTER: For new user to register their own account

Galley show an example of what our website is used for and the about this work button links to these user manual.



## 2. Register Page ([url:0.0.0.0:5000/test/register](http://0.0.0.0:5000/test/register))

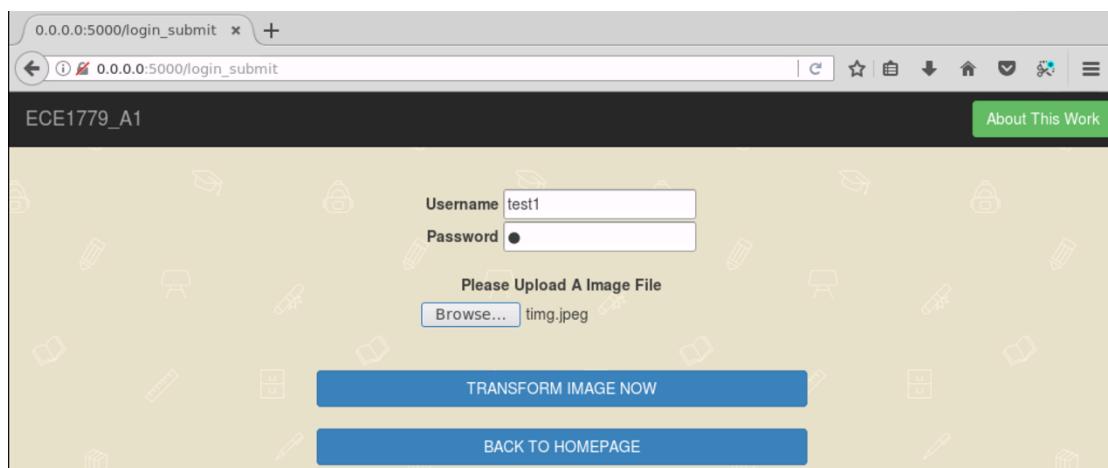


After User input their username and password and press save button it will go back to the front page. Otherwise, user can go back to the home page at any time by pressing BACK TO HOMEPAGE button. PAY ATTENTION: Both blanks should be filled to successfully register a new account.

**Example Account (username:test1 password:1)**

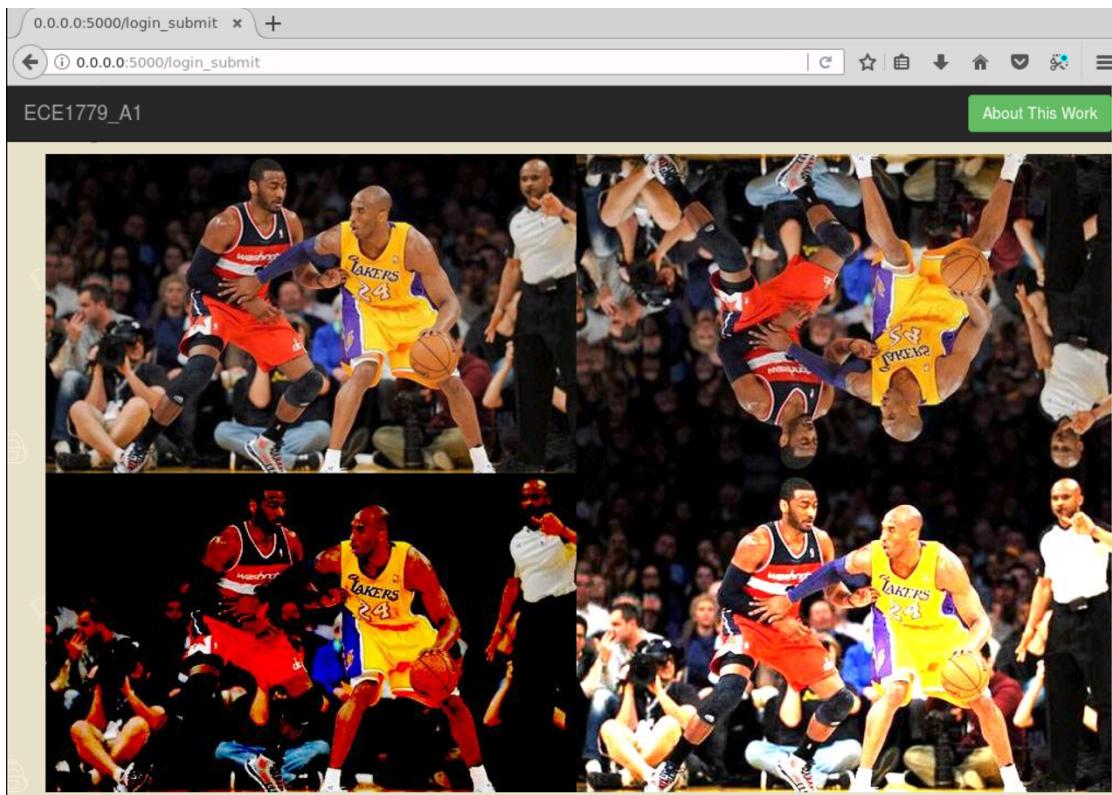
### **3. LOGIN ([url:0.0.0.0:5000/login\\_submit](http://0.0.0.0:5000/login_submit))**

Enter the account that the user has just registered at the last step and user need to choose an image to upload by clicking Browse... Button. Click TRANSFORM IMAGE NOW to start your art work!



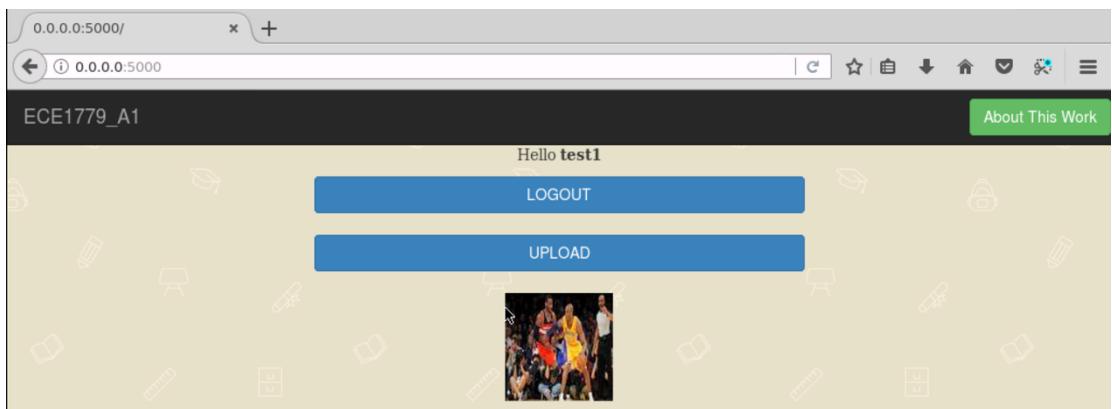
### **4. Transformation work([url:0.0.0.0:5000/login\\_submit](http://0.0.0.0:5000/login_submit))**

After you click the TRANSFORM IMAGE NOW button, the site will automatically return the original image and three transformations (flip, blacken, whiten) of the original images (in the example: timg.jpeg). You can go back to your own home page by clicking the button “BACK TO MY PAGE” under four images.

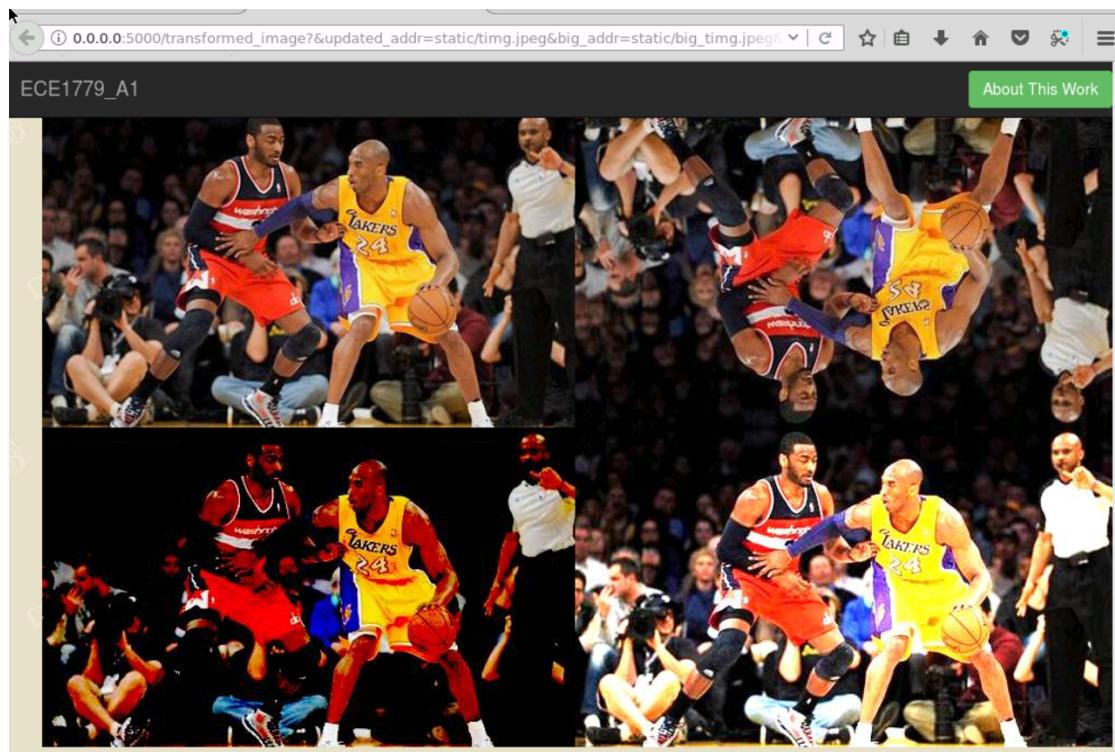


## 5. Home Page ([url:0.0.0.0:5000/](http://0.0.0.0:5000/))

You can see the thumbnail of the image that you have already uploaded before.

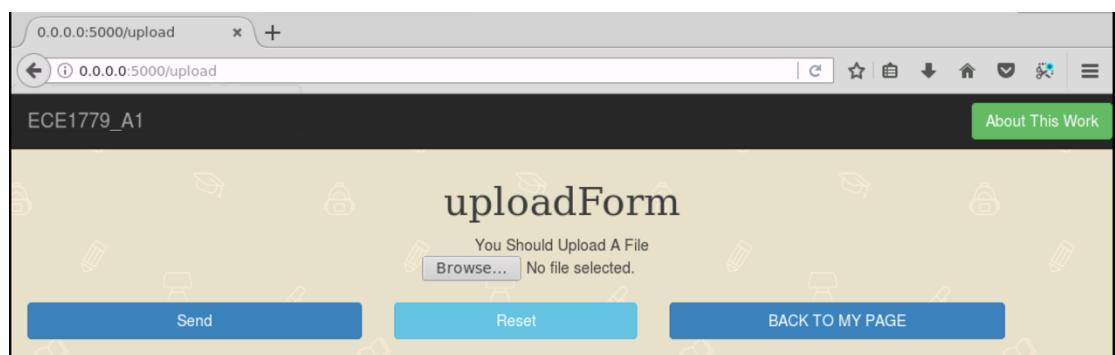


You can view the image transformations if you click the thumbnail.  
You can also go back to your own home page by clicking the button  
“BACK TO MY PAGE” under four images. The example page after  
clicking the thumbnail list as following. User can logout anytime.



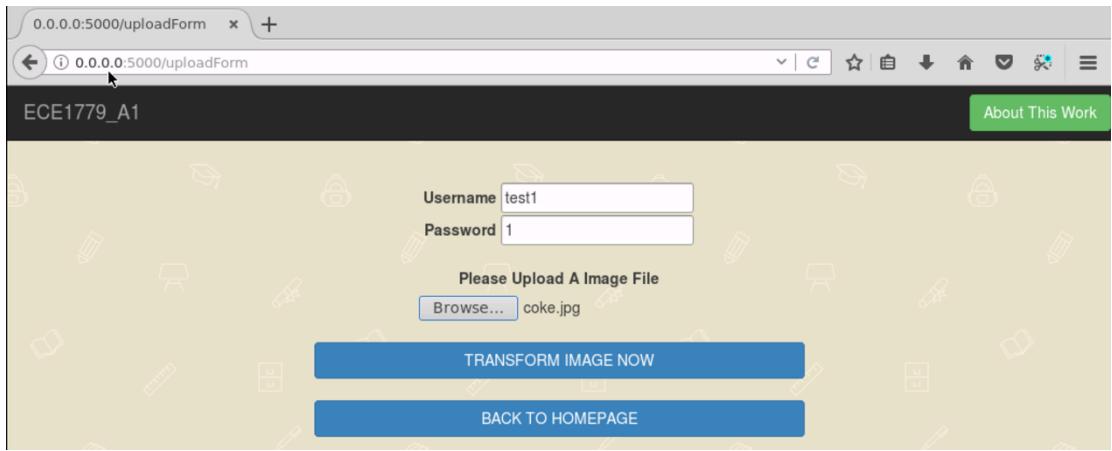
## 6. Upload ([url:0.0.0.0:5000/upload](http://0.0.0.0:5000/upload))

You can keep upload images from your home page by clicking the UPLOAD button to enter this page. After your upload and click the send button, the effect is quite similar to the one described in the 4 part transformation work.

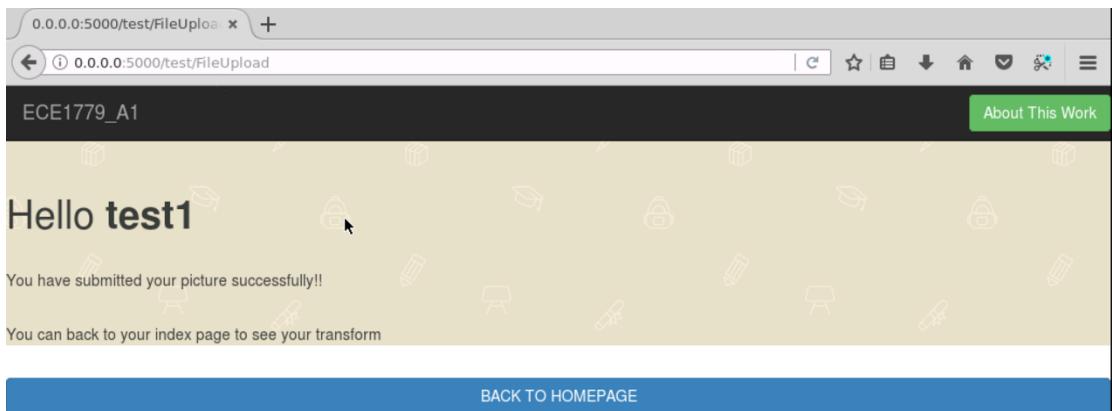


## 7. Test ([url:0.0.0.0:5000/uploadForm](http://0.0.0.0:5000/uploadForm))

This part is designed specifically for TA testing which conform to the requirement given.



After click the TRANSFORM button, it jumps to a page with the url of **0.0.0.0:5000/test/FileUpload**.



By clicking the BACK TO HOMEPAGE button user can go back to their own home page with the thumbnail of the image that they already uploaded before (in this case: coke.jpg)

