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Note that the zipped file is attached to this collab submission. In addition, our website files can be found at: https://github.com/aeb3bs/cs4753.git and our tag is 2.0

This document describes how to deploy our website. The files are included in the submitted zip file.
Deployment Operating System: Ubuntu
Types of files: HTML/PHP/Javascript
Web Server: Apache
Recommended Browser: Google Chrome

How to Access Tasksource Remotely

You can access Tasksource remotely at the following URL:

http://52.4.242.185/cs4753/login.php

How to Deploy Tasksource

Step 1)

Download cs4753.tar in the same directory as the script.sh script file.

Step 2)

Run the following command:

bash script.sh

Step 3)

You will be prompted to continue the installation several times. Type "Y" to continue.

Step 4)

You will be prompted to set a password for the root user for MySQL.

Type "password".

You will then be prompted to repeat the password.

Type "password".

Step 5)

Respond to the following prompts with the following responses:

"Enter current password for root" Response: "password"

"Change the root password?" Response: "n"

"Remove anonymous users?" Response: "n"

"Disallow root login remotely?" Response: "n"

"Remove test database and access to it?" Response: "n"

"Reload privilege tables now?" Response: "Y"

"Do you want to continue?" Response: "Y"

Step 6)

You can now continue to the login page by typing the following url in your browser:

localhost/cs4753/login.php

Source Code Files:

login.php-

This file allows a user to login to the task system. You can access the register form from this screen. In addition, the user can login with valid credentials. In order to login, you can either create a new account by clicking register, or use the following credentials:

Account #1:

aeb3bs

password

Account #2:

connor

password

register.php-

This file allows you to create a new user account. Once you submit a new account, the system will store a cookie with your credentials in your browser. You will receive a prompt when your account has been succesfully created.

home.php-

You can view the home page after logging in. Initially, home.php will make an AJAX request that will return all the tasks in the database system. Therefore, initially, the home page will display all the tasks.

You can filter the tasks by searching by the subject. Note that the following pages are not functional: "My Tasks" and "Contact Us". In addition, you can't access individual ticket information as of yet.

add_task.php-

This file allows you to submit a new task to the database system. As soon as you submit a new task, you will be able to view it in the home page.

get_tasks.php-

This file is a background file that allows makes a query to the database to retrieve the specified tasks based on the parameters. It will output the tasks in a JSON format.