**About the Employee Scheduling System (ESS)**

The original purpose of this project was to provide an easy solution for college assistants to sign in/out and remove paper usage at the New York City College of Technology’s Ursula Library. The ESS was heavily integrated with the internal web app used at the library, with multiple projects running in one CodeIgniter installation and I needed to do extensive cleanup and editing to allow this project to be open source. This will explain why some files may have just one function, or strange naming conventions, or why some functions may have error handling, while others do not, etc. I hope you are able to extend this project and make great usage of it. For full capabilities, please see the attached documentation.

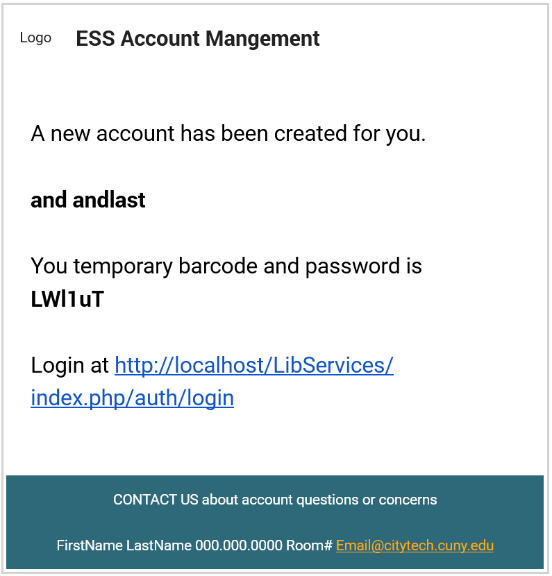
**How to Install**

1. Get a copy of CodeIgniter.
2. Rename the CodeIgniter folder to Libservices.
3. Drop the ESS assets folder where your Libservices application folder is located.
4. Place all ESS files and folders in their respective CodeIgniter folders.
   1. Drop the files inside the ESS config folder into your Libservices\application\config folder, replace the files in destination, or edit your originals accordingly.
   2. Drop the files inside the ESS controllers folder into your Libservices\application\controllers folder.
   3. Drop the files inside the ESS language\english folder into your Libservices\language\english folder.
   4. Drop the files inside the ESS library folder into your Libservices\application\libraries folder.
   5. Drop the files inside the ESS models folder into your Libservices\application\models folder.
   6. Drop the folders inside the ESS views folder into your Libservices\application\views folder.
5. In the ESS sql folder, locate the sql file. The DEFINER for procedures is ‘root’@’localhost’ and you need to change it if you are not using a local server. You can change it by opening the file in your code editor and doing a search/replace accordingly.
6. Load the ESS sql file into your database, through the command line, MySQL Workbench or other.
7. Place the ESS docs folder wherever you can easily access them for reference.
8. Head to yourserver/Libservices/index.php/auth/login to **login with barcode 12345 or email: ess@ess.com and password: password.**
9. Read the docs or use the Help menu located under the username at the top right to use the application.

**Setup Email in The Application**

Some functions in the ESS, such as creating a new user, will require a Gmail email to be setup.

1. In Application/config folder, change smtp\_user and smtp\_pass in the emai.php file for emailing to work. The Gmail account used must be allowed smtp requests, although I noticed that creating a new account didn’t create such issue; you may want to do that for testing purposes.
2. Also in the config folder, change the ion\_auth file’s admin\_email to whichever email you want, which will be used for the reply-to function in Gmail.
3. Emails will look something like this:



1. To modify the email content, search for $emailData['title'] in the project and you will find a few instances of that together with the other required pieces
   1. To show the logo picture, or change it, modify the url in $emailData['titleImgSrc'] to a publicly accessible picture.
   2. To change the title, modify $emailData['title'].
   3. To change the body, modify the $emailData['emailBody'].
   4. To change the footer, modify $emailData[‘helpContact’].

**About Upgrading Ion Auth**

This project uses Ion Auth 2. If you wish to upgrade to version 3 or greater, be mindful that some of those files have been modified, especially views. Upgrade with care. For more information, check <https://github.com/benedmunds/CodeIgniter-Ion-Auth>

**Other Notes**

1. The default controller is Timesheet, as set in config/routes.php.
2. Every help menu is a file under Libservices\application\views\timesheet\help. The help will only show for supervisor or above level users. To change this, go to \Libservices\application\views\timesheet\header.php.
3. There is one primary custom javascript/jquery file located at ess\_assets\global\_ess.js and one primary custom css file located at ess\_assets\css\app.css holds all the custom css for this project