

NEW CEM WEBSITE

HELP GETTING STARTED

- start AMP stack
- copy cem_new directory to AMP stack public http directory
- open php my admin or mysql command prompt
 - run the sql found in `sql/tables.sql` in order to generate tables that are required
 - run the sql found in `sql/test_users.sql` in order to inser the test users
- navigate to directory in web browser
 - e.g. localhost/cem_new

CREDENTIALS

some credentials that might be helpful to get started.

please make sure readme.md and readme.html are in a safe place.

- reports page
 - pass: L8}qC)gg4:>EZ&Y7
- php my admin
 - cem server
 - <http://cem.mtsu.edu/phpmyadmin/> (<http://cem.mtsu.edu/phpmyadmin/>)
 - user: cem
 - pass: cem3212019
 - localhost
 - <http://localhost/phpmyadmin/> (<http://localhost/phpmyadmin/>)
 - user: 'root'
 - pass: None/Empty
- centerfordmedia@gmail.com (<mailto:centerfordmedia@gmail.com>)
 - pass: cem272019
- test users from `sql/users.sql`
 - user
 - user: TestUser
 - pass: 1234567a
 - admin

- user: TestAdmin
- pass: 1234567a

TO DO

- please consider this a work in progress / rough draft
 - anything / everything can and should be improved
- finish certificate pdf generation
- implement video search form, and certificate earning / video watch time tracking
- suggest some sort of 3-4 question quiz for certificates instead of only relying on video watch time
 - make some sort of quiz / grader
- copy cem database containing certificates
- use more bootstrap elements for design
- update css / style
 - make sure its suitable for mobile use
- favico
- meta header stuff for sharing etc
- improve user registration process
 - verify email accts
 - enforce more secure passwords
- improve method of storing encrypted user passwords
- lots of other stuff...
- testing / consider edge cases

PAGE / SCRIPT DESCRIPTIONS

PAGES

directory: cem_new/

av_services.php

- Audio/Visual Services page
- this page is basically copy and pasted from the current cem website
- <http://cem.mtsu.edu/audiovisual-services> (<http://cem.mtsu.edu/audiovisual-services>)

confirmation.php

- this page is displayed after someone has successfully registered for an event

equipment_checkout.php

- this page is basically copy and pasted from the current cem website
- <http://cem.mtsu.edu/audiovisual-services-engineering-and-check-out-services-audiovisual-equipment> (<http://cem.mtsu.edu/audiovisual-services-engineering-and-check-out-services-audiovisual-equipment>)

erc.php

- education resource channel / education resource channel tab
- this was leftover from John Boyer, not sure where it should be used

index.php

- main landing page
- home tab

login.php

- login form for both users and admins
- registration form for users
 - in order to register a new admin, complete the user registration and adjust the Permission_Level to “admin” through mysql / phpmyadmin

professional_dev.php

- Professional Development tab
- <http://cem.mtsu.edu/k-12/about> (<http://cem.mtsu.edu/k-12/about>)
- <http://cem.mtsu.edu/k-12/webcasts/archive> (<http://cem.mtsu.edu/k-12/webcasts/archive>)
- currently the video search / browse is not implemented yet
 - the form on the video section of the Professional Development tab is currently just a placeholder.

register.php

- registration form for all of the events
- only events that are currently open for registration and are under the maximum number of registrants are available to select on the form

admin_panel.php

- this is where administrators are able to create events, remove event attendees, and update event settings
- dashboard tab when logged in as an admin
- currently

user_panel.php

- dashboard tab when logged in as a user
- allows a user to view / update their stored information including certificates earned
- updateable information
 - Username
 - Password
 - E-mail Address
- to do
 - more information needs to be stored and updateable for each user
 - address / country location
 - primary teaching roles
 - etc.
- certificate earning needs to be implemented (as well as browsing / searching for webcasts)
 - browse_video_form.php
 - see directory: cem_new/certificate

video_production.php

- Video Production Services
- linked to from av_services.php / AV Services tab
- <http://cem.mtsu.edu/video-production-services> (<http://cem.mtsu.edu/video-production-services>)

FORMS

directory: cem_new/forms

browse_video_form.php

- rough draft of the video search / browse feature
- should be generated dynamically based on the videos that are in the current database, this is just a place holder basically
- basically copy and pasted from

- <http://cem.mtsu.edu/k-12/webcasts/archive> (<http://cem.mtsu.edu/k-12/webcasts/archive>)
- used by professional_dev.php / professional development tab

login_form.php

- embedded in login.php under the login section
- contains the form embeded by the login page for logging into user / admin accounts.

user_create_form.php

- embedded in login.php under the registration section
- this form is used to register new users / admins
 - note: there isnt currently a way to set the role as admin outside of phpmyadmin

user_edit_form.php

- embedded in user_panel.php
- it is used to edit / update user information

create_event_form.php

- embedded un admin_panel.php
- used for adding an event to the events table

edit_event_form.php

- embedded un admin_panel.php
- used for editing / updating event settings found in the events table

registration_form.php

- embedded in register.php
- this form is for event registration

PHP SCRIPTS / OTHER

directory: cem_new/php

authenticate.php

- this script authenticates both users and admins/moderators and then sets the session variables accordingly

create_event.php

- this script is called by admin_panel.php and adds an event to the events table

db_connect.php

- this script connects to the database using credentials stored in vars.php

event_registration.php

- this script is called by register.php/registration_form.php
- responsible for adding a user to the registration table
- note:
 - when a user is added the `unregistered` flag is set to 'N'
 - when a user is "deleted" by an admin, this flag is flipped to 'Y' instead of actually removing them. this way its a little safer and no email addresses or other information is lost.

footer.php

- contains the footer that is found on all of the pages

funcs.php

- contains all the functions that are shared between files

load_event.php

- script to assist the admin panel in setting session variables for a "selected" event.

logout.php

- a script to kill a session and "logout" a user or admin

navbar.php

- contains the navigation menu that is found on all of the pages.
- this is generated dynamically based on whether a user / admin is logged in or not.

passtools.php

- contains a php class to assist in salting and peppering passwords, as well as encrypting and decrypting
- this should be updated if the server is updated to a newer version of php
- not entirely sure if this is using best practice / how secure this is.
- please ensure it is secure before using in production.

register_user.php

- script to insert a user into the users table

remove_client.php

- script to “remove” a user from the registrations database by event name and email address.
- note: user is not actually deleted from table but instead an `unregistered` flag is flipped to ‘Y’

update_event.php

- script to update an events settings.
- called by the admin panel page

vars.php

- contains variables that are used site wide

SQL SCRIPTS / OTHER

directory: `cem_new/sql`

tables.sql

- this script is for building the required tables / database schema required

users.sql

- this script is for adding test users to the users table
- the credentials for these accounts can be found [here](#)

EMAIL

directory: `cem_new/email`

emailer.php

- this script contains a php emailer class

test.php

- this script contains a driver program to test the emailer class

event_template_moderator.html

- this is a template file for the email that is sent to the moderator of an event after a user registers.
- this is used by `emailer.php` compile function.

event_template_user.html

- this is a template file for the email that is sent to the user of an event after a user registers.
- this is used by `emailer.php` compile function.

CERTIFICATE

directory: `cem_new/certificate`

create_cert.php

- rough draft work in progress certificate generator.
- currently able to reproduce certificate from cem website in html form
- to do:
 - convert html certificates to pdf so user can download them

certificate_template.html

- html template file used by `create_cert.php`

FPDF

directory: `cem_new/fpdf`

- this directory contains files for a free pdf generation library.
- FPDF is a PHP library which allows you to generate PDF files with pure PHP
- more information is available at <http://www.fpdf.org/> (<http://www.fpdf.org/>)

JS SCRIPTS / OTHER

directory: `cem_new/js`

script.js

- this file has site-wide general javascript

carousel.js

- this file has javascript related to the slideshow / carousel

CSS / Style Sheets

directory: cem_new/css

style.css

- this style sheet is for general css styling

carousel.css

- this style sheet is for slideshow / carousel styling

ASSETS

directory: cem_new/assets

- this directory holds all the image files.
- this would be where font faces and other similar things belong as well.