

CptS 483 Homework #2

In this homework, you will create an application that facilitates simple account creation. You must validate form input data using both PHP and JavaScript. Note that in both cases, **you are not allowed** to use off the shelf validation libraries for PHP or JavaScript (e.g. jQuery Validation). Furthermore, you cannot use HTML tables to layout your content; you must instead use some combination of block-level (e.g. div) and inline (e.g. span) HTML elements to achieve the same effect. That being said, your HTML form must try to match the following format:

Email Address:	<input type="text" value="sdf"/>	Please enter a valid email address
Password:	<input type="password" value="....."/>	
Retype Password:	<input type="password" value="....."/>	Passwords must match.

In all, your form must obtain and validate the following information:

- Email address
 - Must be in a valid form (e.g. xxx@yyy.zzz)
 - Cannot be more than 50 characters
- First Name
 - Cannot contain numbers or other special characters
 - Cannot be more than 50 characters
- Last Name
 - Cannot contain numbers or other special characters
 - Cannot be more than 50 characters
- Nickname
 - Cannot be more than 50 characters
- Password
 - Cannot be more than 50 characters
- Gender
 - Must be either "Male", "Female", or "Other"
- Preferences
 - Provide checkboxes to allow users to sign up for a newsletter or product updates

For validation, I encourage you to use regular expressions where appropriate. I suggest pulling your regular expressions from an online library such as <http://regexlib.com/>.

Saving to MySQL

Once validated as acceptable, you must save your form data to the provided MySQL database (see attached file).

Due Date

Your project must be submitted to Angel by March 6, 2015. You must demo your project during office hours by March 27, 2015.

Grading Criteria

Your project will be graded based on how well your submission meets the preceding criteria.