

TechForDummies EC

By: Dakota Bourne (db2nb) and Matthew Reid (mrr7rn)

Github: <https://github.com/dakotabourne373/techfordummies>

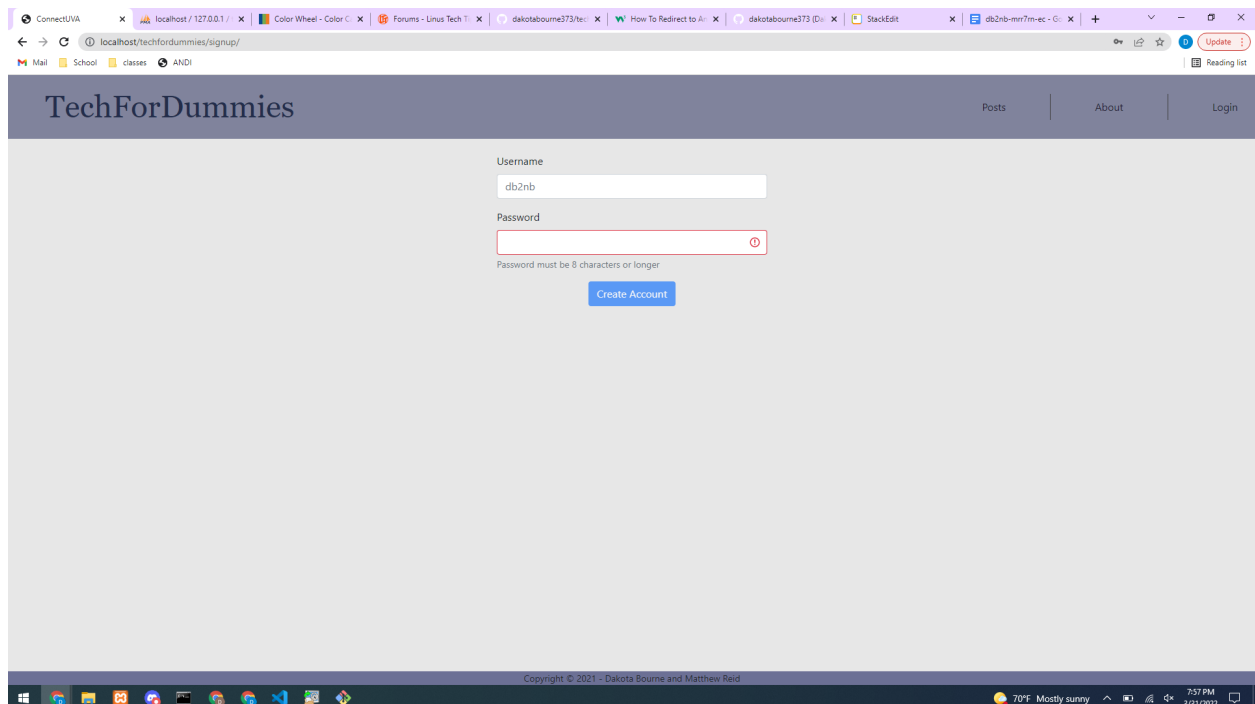
*****NOTE***:** The github also includes instructions to set up the app properly (its not hard, trust me), but it is imperative you change the url variable in the root folder's index.php. Otherwise, css and other stuff may just not work correctly. Instructions are on the github page and directly above the variable. Also, every user's password is "aaaaaaaa", eight a's.

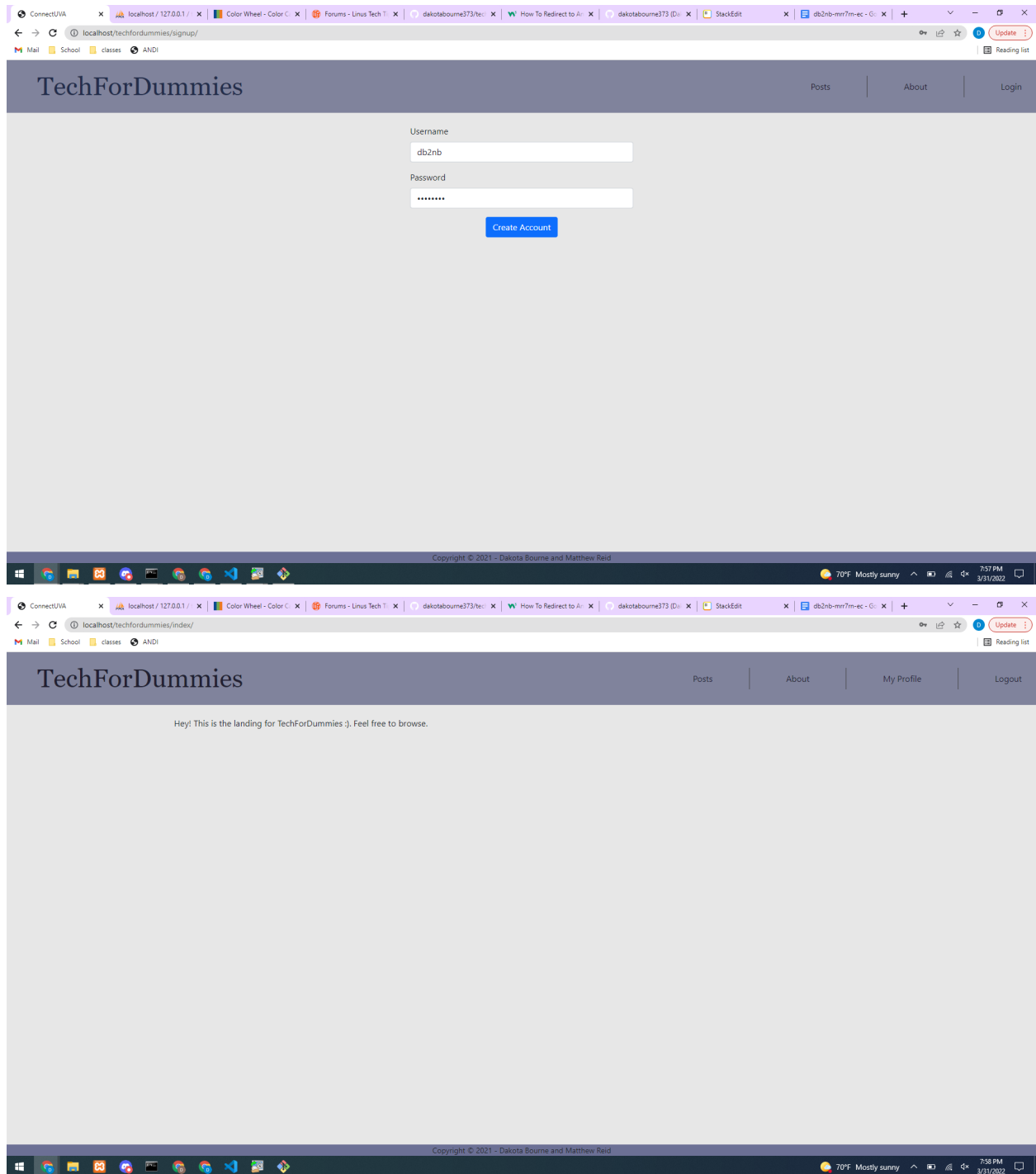
NOTE pt. 2: The SQL file will automatically create the database as techfordummies, but if you need to change anything db connection related, look in the file under config/Config.php

Functionality Flows

Signup Flow

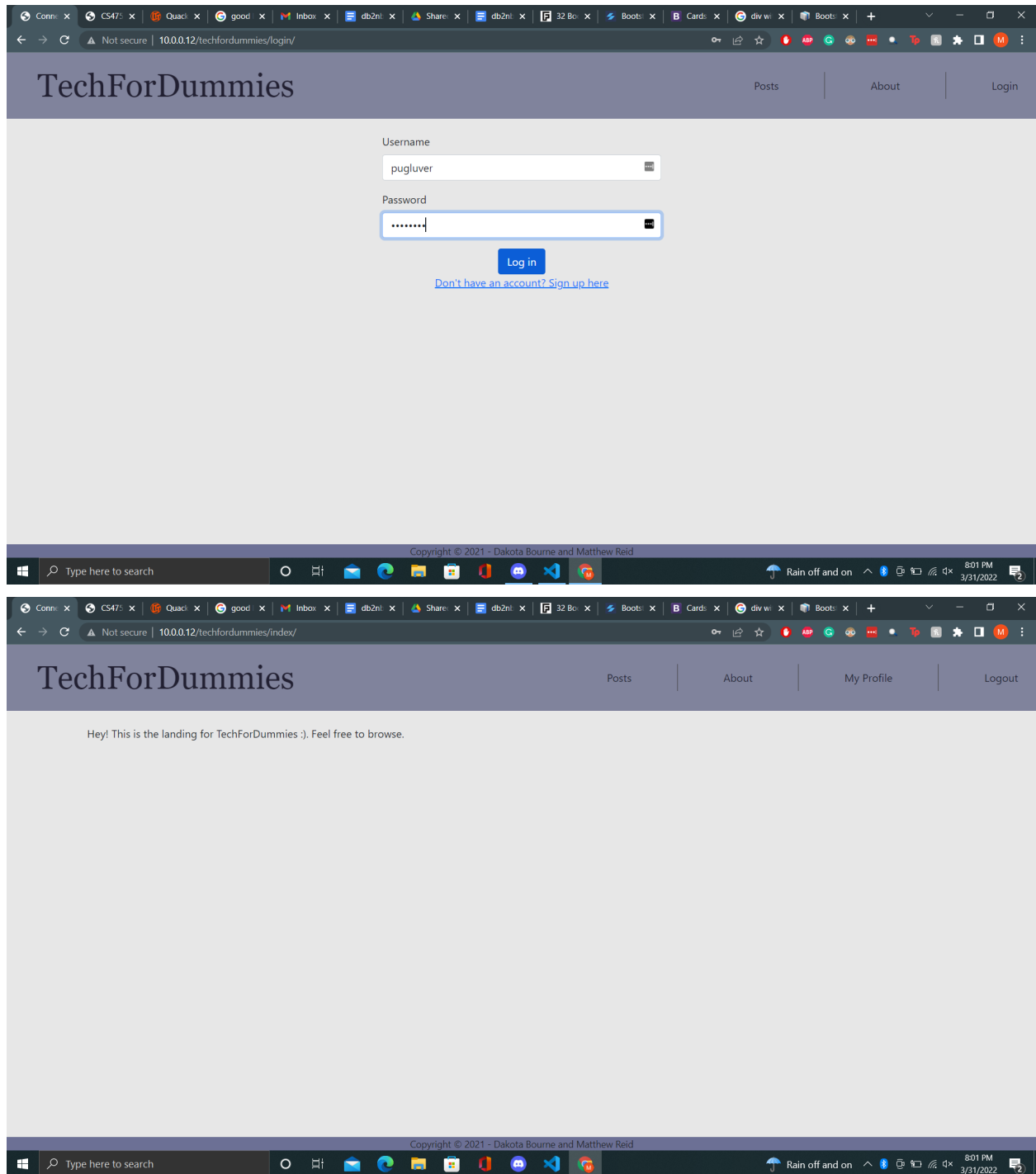
Users will click login, and click on the prompt asking them to sign up, they will input a username and a password, then be directed to the landing page. Usernames are case sensitive, so Max is not the same as max.





Login Flow

User will input an existing user's username and password and then click login. This will direct them to the logged in landing page.



Delete Profile Flow

User can be anywhere on the website, and hit "My Profile" on the header, click the "Delete Profile", then will be redirected to the index screen, logged out. When trying to log back in as the user, it will say the user doesn't exist. **NOTE:** This flow also shows the profile page, which uses a GET in the url, if it doesn't exist, it will pull up the currently logged in user's profile.

ConnectUIAlocalhost / 127.0.0.1 /Color Wheel - Color CForums - Linux Tech 1daktabourne373:neHow To Redirect to AIdaktabourne373 (DiStackEditdb2nb-mrr7m-ec - G+UpdateReading list

TechForDummies

PostsAboutMy ProfileLogout

db2nb

2022-03-31 | Total posts

DELETE PROFILE

Bio

This user does not have a bio

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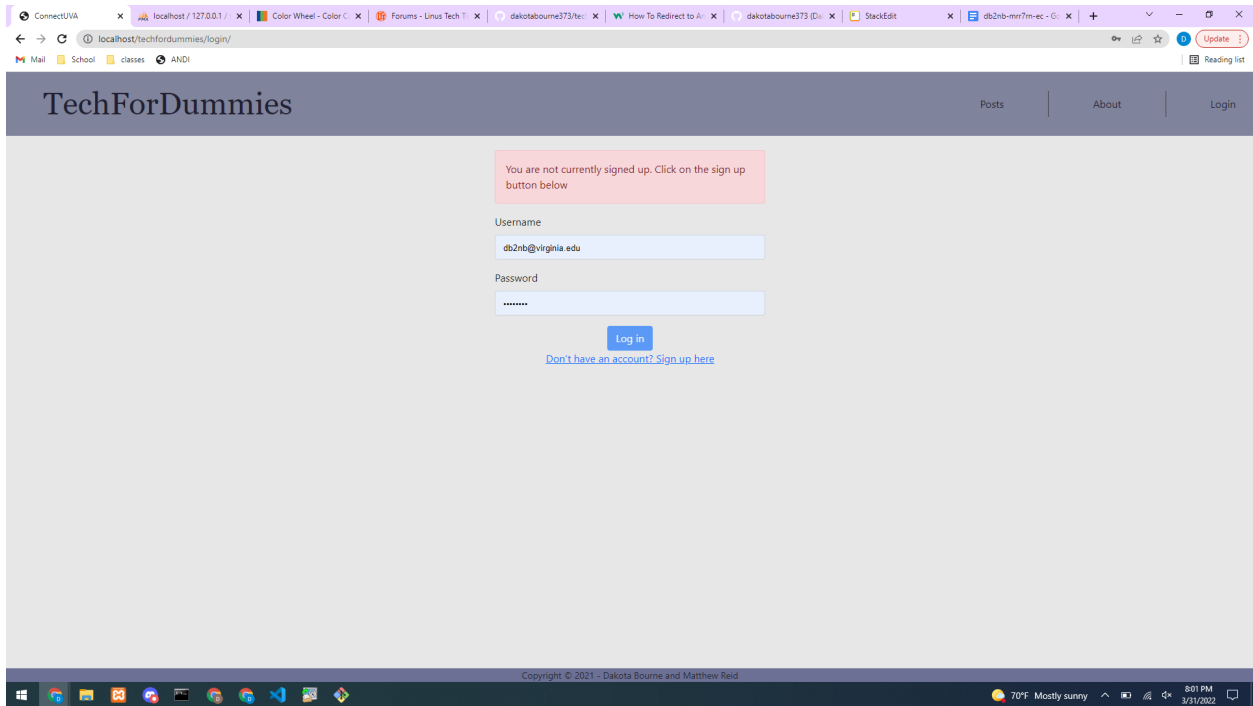
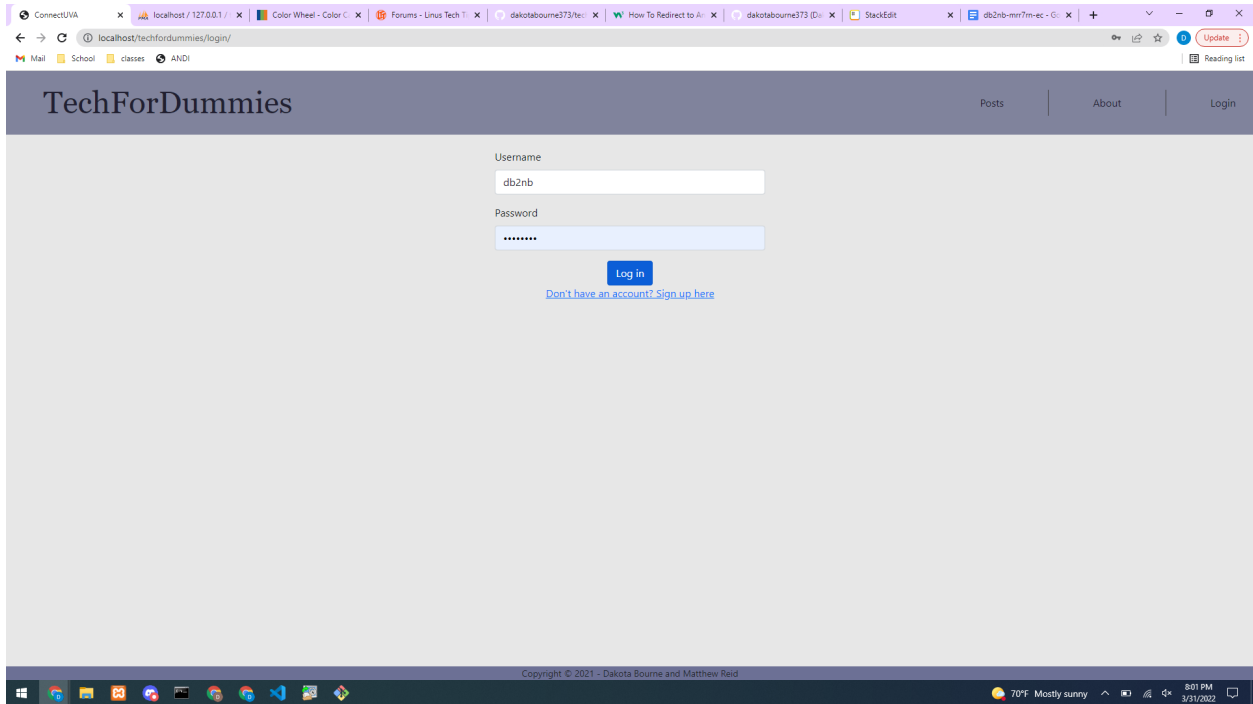
ConnectUIAlocalhost / 127.0.0.1 /Color Wheel - Color CForums - Linux Tech 1daktabourne373:neHow To Redirect to AIdaktabourne373 (DiStackEditdb2nb-mrr7m-ec - G+UpdateReading list

TechForDummies

PostsAboutLogin

Hey! This is the landing for TechForDummies :). Feel free to browse.

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+ Options						
			uid	username	password	join_date bio
<input type="checkbox"/>	Edit	Copy	Delete	1	crazykatz	\$2y\$10\$J9zucg9VqtlUDbHc73/AuZ7VsREdrcr8dxhyV/LBQ... 2022-03-31 Hey! I have a bio
<input type="checkbox"/>	Edit	Copy	Delete	2	puglover	\$2y\$10\$J9zucg9VqtlUDbHc73/AuZ7VsREdrcr8dxhyV/LBQ... 2022-03-31 I made this account to post literally once
<input type="checkbox"/>	Edit	Copy	Delete	3	trendsetter	\$2y\$10\$J9zucg9VqtlUDbHc73/AuZ7VsREdrcr8dxhyV/LBQ... 2022-03-31 uuhhhhh, look at the name :)
<input type="checkbox"/>	Edit	Copy	Delete	4	tech_master	\$2y\$10\$J9zucg9VqtlUDbHc73/AuZ7VsREdrcr8dxhyV/LBQ... 2022-03-31 I really love to help people with their tech probl...
<input type="checkbox"/>	Edit	Copy	Delete	5	computer_wiz	\$2y\$10\$J9zucg9VqtlUDbHc73/AuZ7VsREdrcr8dxhyV/LBQ... 2022-03-31 I accidentally know a thing or two about computers...
<input type="checkbox"/>	Edit	Copy	Delete	6	techsmart	\$2y\$10\$J9zucg9VqtlUDbHc73/AuZ7VsREdrcr8dxhyV/LBQ... 2022-03-31 This is something of a bio
<input type="checkbox"/>	Edit	Copy	Delete	7	fashionista	\$2y\$10\$J9zucg9VqtlUDbHc73/AuZ7VsREdrcr8dxhyV/LBQ... 2022-03-31 I literally only know clothes
<input type="checkbox"/>	Edit	Copy	Delete	8	fabulouslyme	\$2y\$10\$J9zucg9VqtlUDbHc73/AuZ7VsREdrcr8dxhyV/LBQ... 2022-03-31 heyeyyyyy
<input type="checkbox"/>	Edit	Copy	Delete	11	maximhunter28	\$2y\$10\$wLCYu0VlcwJPX5CW3pHjBOyrOIYkODPC.ltkEmnB6jN... 2022-03-31 NULL

Database Security

We have a couple of security points in the app. All of which are on the application level. For example, each of our queries use prepare and bind_params to ensure sql injection isn't possible from the user's perspective.

Another example is the delete profile functionality. At the base level, if the user goes to another user's profile, they won't see the delete button at all. Even if they try to bypass the block on the delete button, and add it themselves, the api won't allow the user to delete another user's profile unless they are signed into a profile with the same uid.

