Lab 9: SESSION Variables

Your task is to create an extension for the user authentication system developed for lab 8. You solution should be implemented in PHP, hosted on your Azure VM, and accessible at:

  https:// cs3380-PAWPRINT.cloudapp.net/lab9

Your application should provide the functionality for user registration, user login, and user logout. This time, you must utilize SESSION variables to store user login information (not passwords!). The info includes username and user type. You system should support 2 types of users, admin users and regular users. **This will require you to modify the user table to support user types.** When an admin user logs in, they should be redirected to a page that says, "Welcome Admin! You have super privileges". When a regular user logs in, they should be redirected to a page that displays, "Welcome <username>!", where <username> is the actually user's username. *When a user logs out, make sure to destroy the session.*

For us to test your system, we require you to create an admin user account. The login credentials should be:

  Username: admin
  Password: admin

Your database requires 1 table, user. The DDL for this table can be downloaded at http://cs3380-mapp86.cloudapp.net/lab8/user.sql . A few notes, you MUST **hash passwords** and you MUST require **HTTPS**. Failure to do so will result in a 0% on the assignment. These security measures are critical to every authentication system. In addition to hosting you application on your Azure VM, you must zip up and submit all of your source code on Blackboard by **Sunday, November 22nd at 11:59pm. Late submissions will not be accepted.**