LOGIN FORM WITH SESSION CAP. (PHP)

Project name: Session Database.

Description: This simple Project is set to assist those who want to familiarize themselves with sessions in php and secure Login techniques that does not allow simultaneous logins from different locations. Also database read and write using PDO.

Requirements:

**Database:** MSSQL or MySQL(For this Project Use MySQL).

**PHP Version:** Version 5.3 or higher (Not Tested with PHP V 7.0).

**Extensions:** Enable curl extension, MSSQL extension from php.ini **(Reason: In Future we will have to Integrate An SMS Password Recovery Options).**

**Change Logs:**

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* **Session Lock:**  These feature will Not Allow an instance where a User Logs in two different Locations or in two browsers at the same time. The User will have to log out from the previous browser then login to a new browser instance.

Incase a User doesn’t remember the Log In Browser or when a Browser is terminated Prematurely Due to (Power Failure, or Computer Freeze) Then the admin will have to Release Login and Enable the User to Login Again.

* **TimeSession Write**: When a user log’s in, the system will update the **timein** when the user Logs In and **timeout** whenever a user log’s Out.
* **Bug Fixs**: Did some fix to the system to enhance performance and implemented safer working techniques.
* **Input Validations**: sanitization of user input on registration fields have been implemented.

**TODO List:**

* Session Lock after every 20 minutes of inactivity.
* Password reset secure with E-Mail option or SMS option for **OTP (One Time Password)**.
* Enhance admin dashboard with Audit Trail for Login, password reset activity.

For Any Issues Please Contact me Here:

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