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Week 8 - Created signup page for project using PHP

Code

<?php

```
if(isset($_POST['signup-submit'])) {

    require 'dbh.inc.php';

    //Store all the user data in variables
    $firstName = $_POST['firstName'];
    $lastName = $_POST['lastName'];
    $gender = $_POST['gender'];
    $email = $_POST['email'];
    $pswd = $_POST['password'];
    $phno = $_POST['phnumber'];

    //check if any empty fields
    if(empty($firstName) || empty($lastName) || empty($email) || empty($firstName) ||
empty($pswd) || empty($phno)){

        header("Location:
../signup.php?error=emptyfields&firstName=".$firstName."&lastName=".$lastName."&email=".$e
mail."&phno=".$phno);
        exit();
    }
    //email verification
    elseif (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        header("Location:
../signup.php?error=invalidEmail&firstName=".$firstName."&lastName=".$lastName."&phno=".$
phno);
        exit();
    }

    //setup connection for sql
    else{

        $sql = "Select email from users_ where email=?";
        $stmt = mysqli_stmt_init($conn);
        if (!mysqli_stmt_prepare($stmt, $sql)) {
```

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        header("Location: ../signup.php?error=sqlError");
        exit();
    }

    //check duplicate accounts
    else {

        mysqli_stmt_bind_param($stmt, "s", $email);
        mysqli_stmt_execute($stmt);
        mysqli_stmt_store_result($stmt);
        $resultCheck = mysqli_stmt_num_rows($stmt);
        if($resultCheck > 0)
        {
            header("Location: ../signup.php?error=emailalreadyexists");
            exit();
        }

        //add user details to database
        else {

            $sql = "INSERT into users_ (firstname, lastname, gender, email,
pswd, phno) VALUES (?, ?, ?, ?, ?, ?)";
            $stmt = mysqli_stmt_init($conn);
            if(!mysqli_stmt_prepare($stmt, $sql)){
                header("Location: ../signup.php?error=sqlError");
                exit();
            }
            else {
                $hashpwd = password_hash($pswd,
PASSWORD_DEFAULT);
                mysqli_stmt_bind_param($stmt, "ssssss", $firstName,
$lastName, $gender, $email, $hashpwd, $phno);
                mysqli_stmt_execute($stmt);
                header("Location: ../login.php?signup=success");
                exit();
            }
        }
    }

}

mysqli_stmt_close($stmt);
mysqli_stmt_close($conn);

```

```
}  
  
else {  
    header("Location: ../signup.php");  
    exit();  
}
```

Output :

The screenshot displays a web browser window with the address bar showing 'localhost/web/signup.php'. The page title is 'Registration Page'. The main content is a registration form with a blue header bar containing the text 'Registration Form'. The form fields are as follows:

- First Name: A text input field.
- Last Name: A text input field.
- Gender: Three radio buttons labeled 'Male', 'Female', and 'Others'.
- Email: A text input field.
- Password: A text input field.
- Phone Number: A text input field.
- Submit: A blue button.

At the bottom right of the form, the text 'Team Alpha-Q' is visible. The browser's taskbar at the bottom shows various application icons and the system clock indicating 06:02 PM on 06-11-2020.