

```
package Test; import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver; import
org.openqa.selenium.chrome.ChromeDriver; import
org.testng.annotations.Test; import
org.testng.annotations.BeforeClass; import
org.testng.annotations.AfterClass;

public class SignUpTest { public
WebDriver driver;

    @Test public void
Signup() {

        // For Open Website
driver.get("http://localhost/Covid19-TMS%20Project%20Using%20PHP%20and%20MySQL/covid-
tms/newuser-testing.php"); // Sending full name
driver.findElement(By.id("fullname")).sendKeys("Swapnil Rajendra Take");

    // Send phone to text field
driver.findElement(By.id("mobilenumber")).sendKeys("8600789879");

    // dob
driver.findElement(By.id("dob")).sendKeys("09-04-2000");

// Govt Issued ID driver.findElement(By.id("govtissuedid")).sendKeys("Adhar");
// ID Number
driver.findElement(By.id("govtidnumber")).sendKeys("979325686414");
// address driver.findElement(By.id("address")).sendKeys("Newasa");
// State driver.findElement(By.id("state")).sendKeys("Maharashtra");
//Test Type driver.findElement(By.id("testtype")).sendKeys("RT-PCR");
//Time For test driver.findElement(By.id("birthdaytime")).sendKeys("22-12-2022
13:20");
```

```

//Submit Button
driver.findElement(By.xpath("/html/body/div/div/div/div/form/div/div[2]/div/div[2]/div[3]/input")).click();
//String s=driver.getCurrentUrl();
}
@BeforeClass public void beforeClass() {
System.setProperty
("webdriver.chormedriver","C:\\Users\\Swapn\\OneDrive\\Desktop\\chromedriver.exe\\");
driver = new ChromeDriver();
}
@AfterClass
public void afterClass() {
driver.quit();
}
}

```

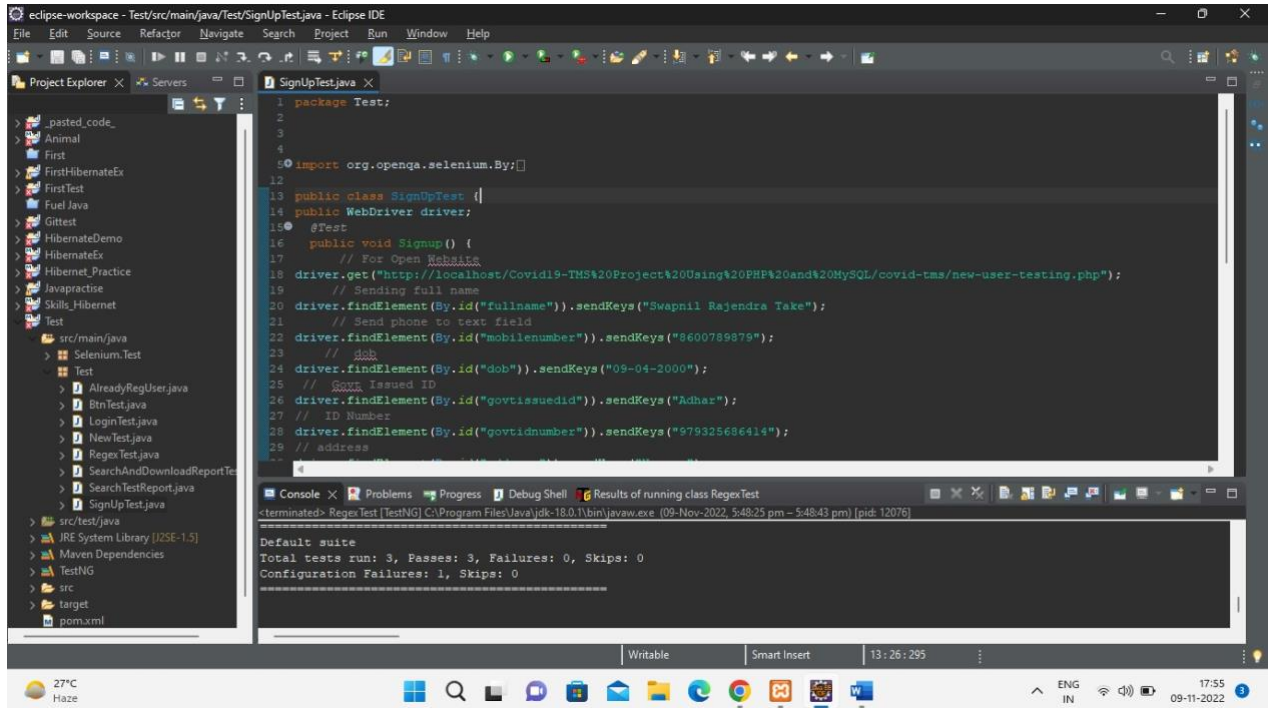
Test Scenarios for the Sign-up page :

- 1) Verify the messages for each mandatory field.
- 2) Verify if the user cannot proceed without filling all the mandatory fields.
- 3) Verify the age of the user when the DOB is selected.
- 4) Verify if the numbers and special characters are not allowed in the First and Last name.
- 5) Verify if a user can sign-up successfully with all the mandatory details.
- 6) Verify if a user can log in with the valid details.
- 7) Verify if the Password and Confirm Password fields are accepting similar strings only.
- 8) Verify if the Password field will prompt you for the weak passwords.
- 9) Verify if duplicate email address will not get assigned.
- 10) Verify that hints are provided for each field on the form, for the ease of use.

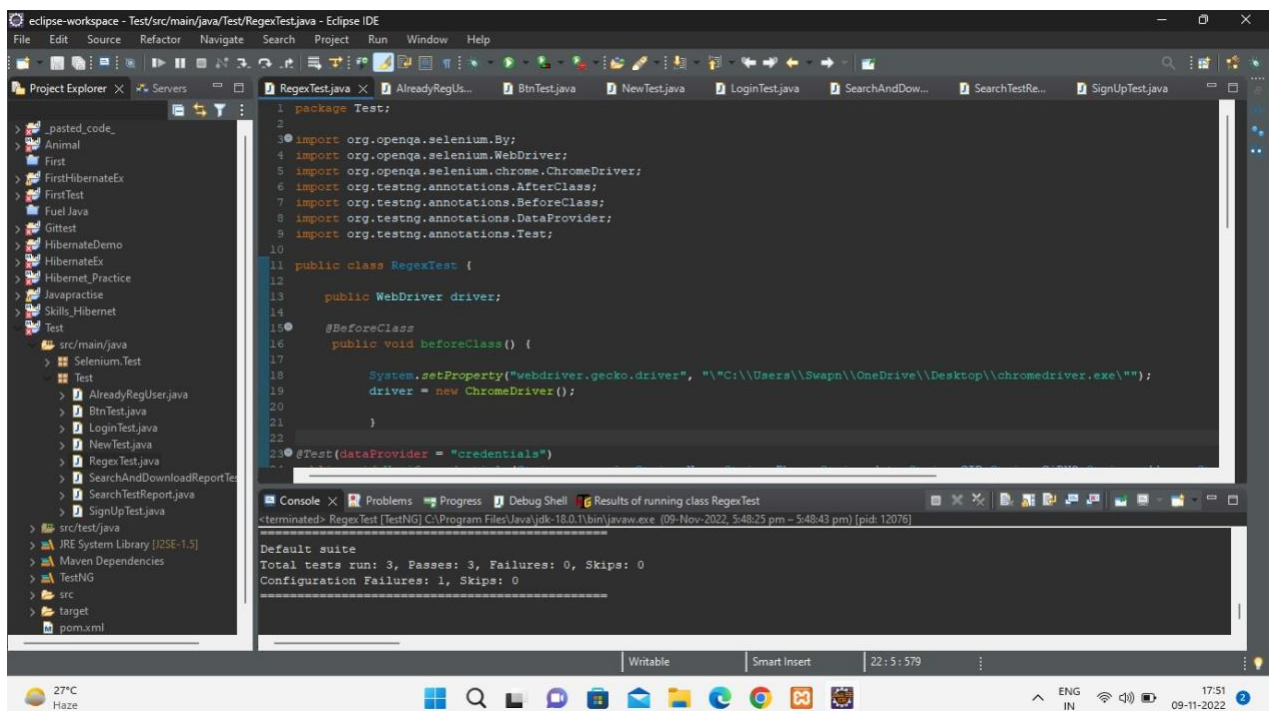
Screenshots :

1. Signup page

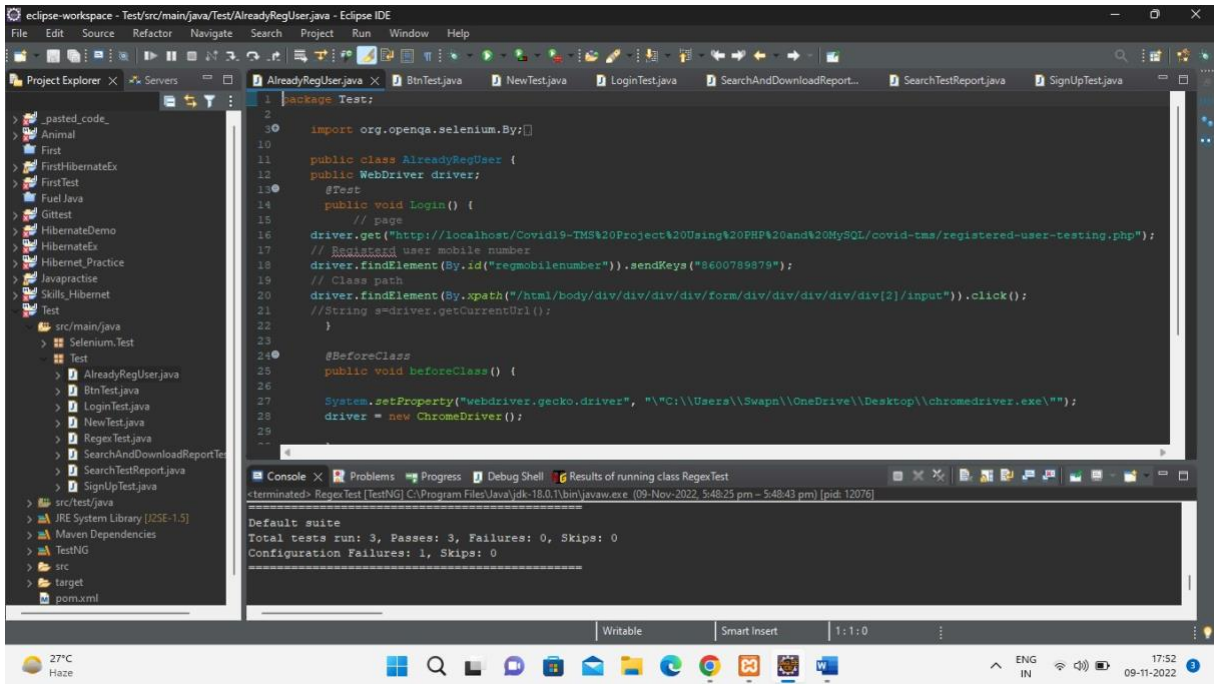
:



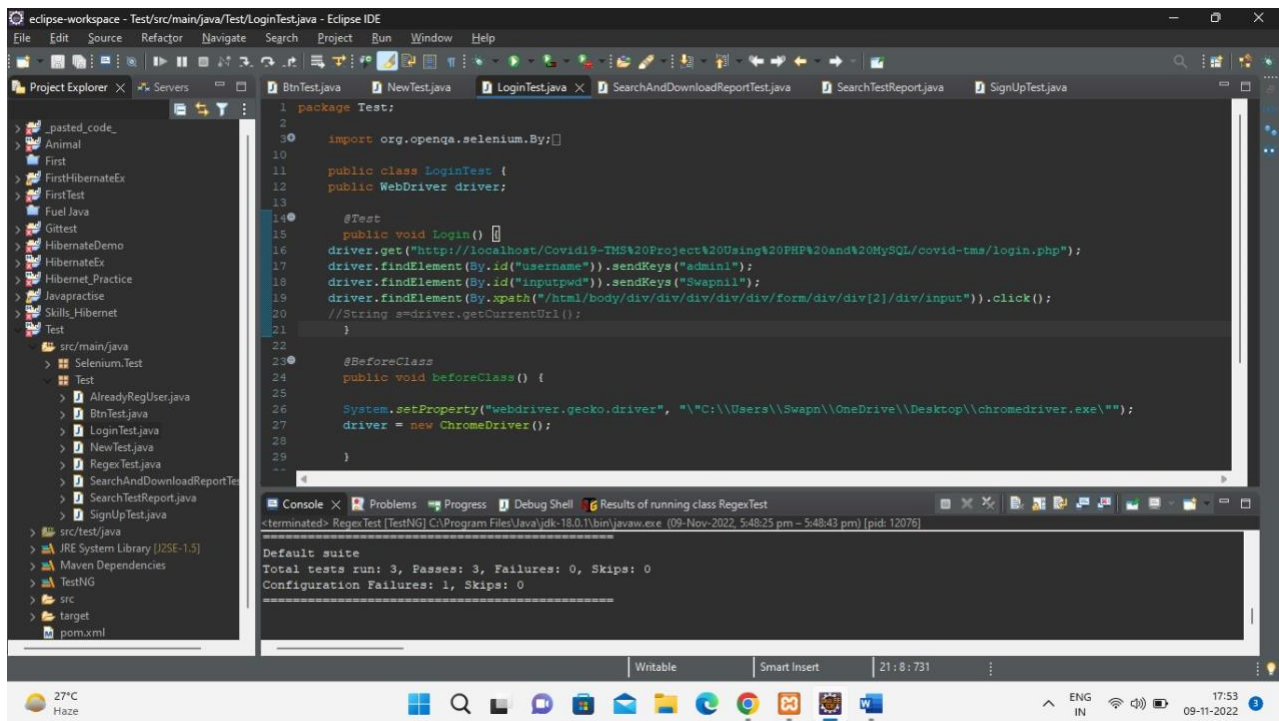
2. Regex test



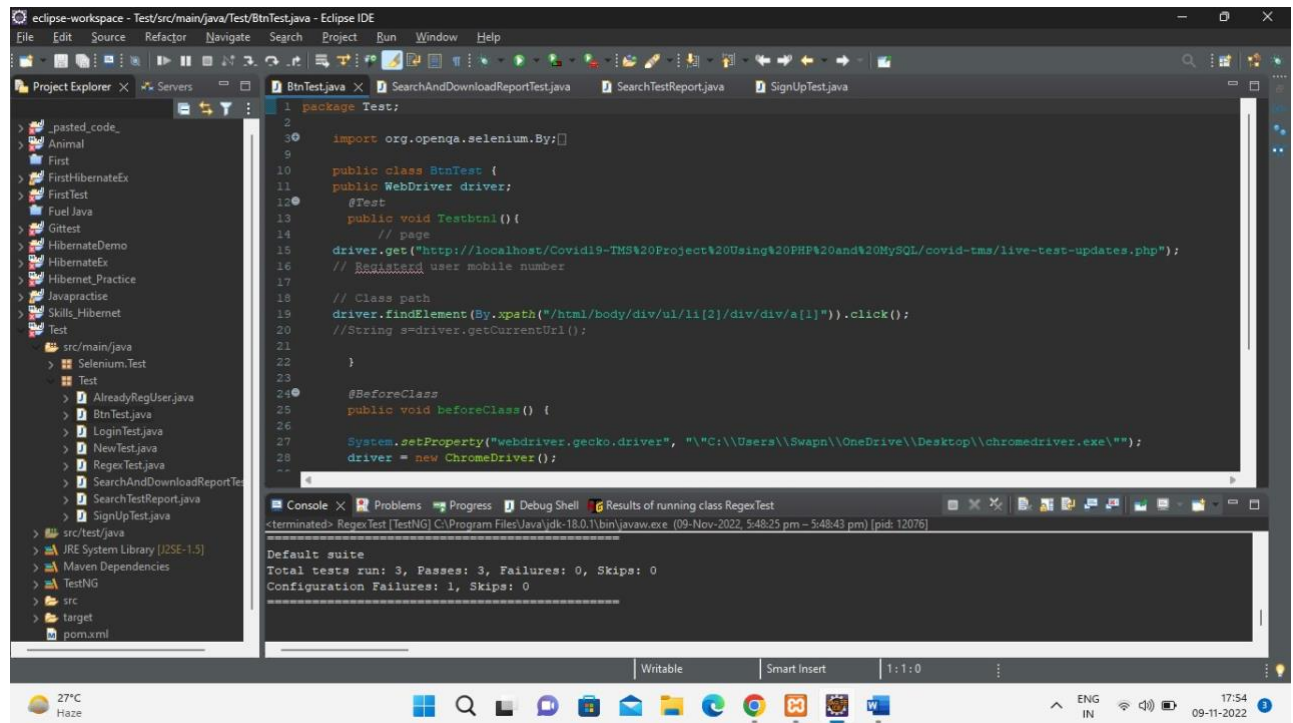
3. Registered user login :



4. Login

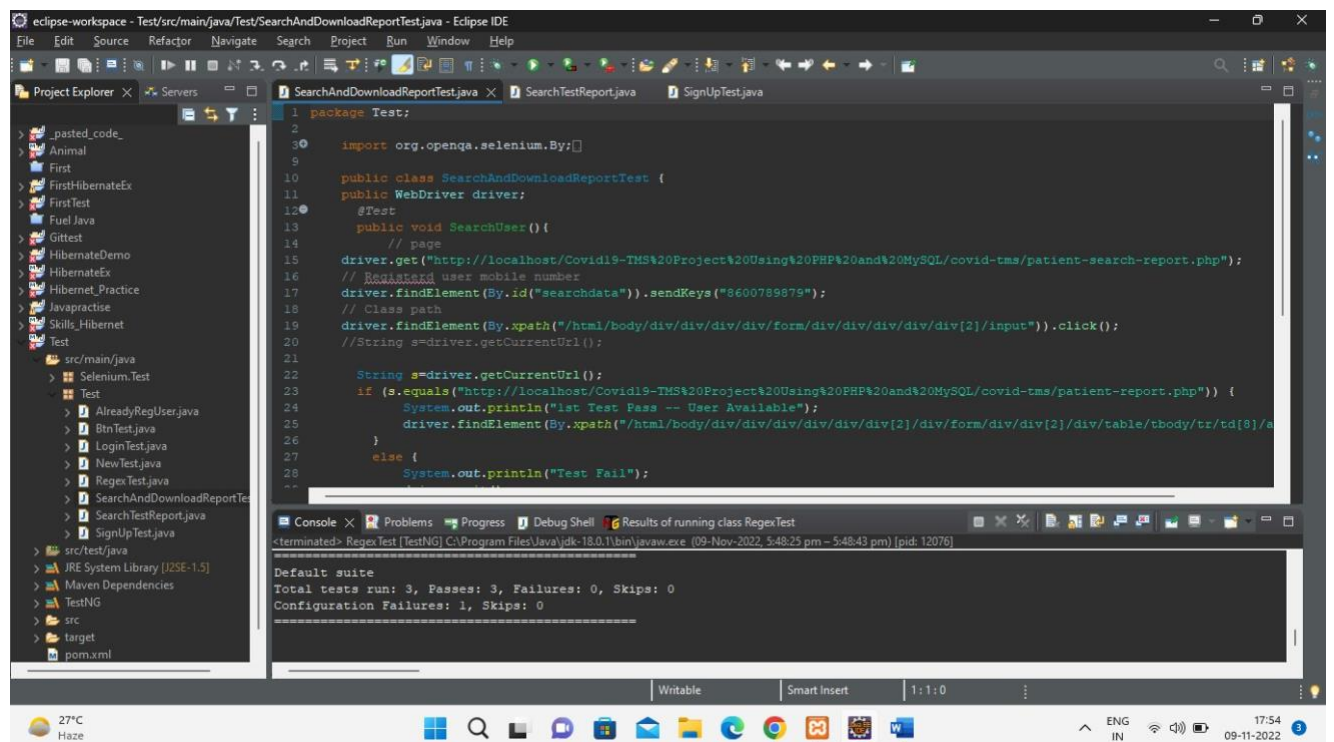
$$\vdots$$


5. Button Test :



6. See Report

:



Admin.js

```
(function($) {  
  
    "use strict"; // Start of use strict  
  
    // Toggle the side navigation  
    $("#sidebarToggle, #sidebarToggleTop").on('click', function(e) {  
        $("body").toggleClass("sidebar-toggled");  
        $(".sidebar").toggleClass("toggled");  
        if ($("#sidebar").hasClass("toggled")) {  
            $('.sidebar .collapse').collapse('hide');  
        };  
    });  
  
    // Close any open menu accordions when window is resized below 768px  
    $(window).resize(function() {  
        if ($(window).width() < 768) {  
            $('.sidebar .collapse').collapse('hide');  
        };  
  
        // Toggle the side navigation when window is resized below 480px  
        if ($(window).width() < 480 && !$("#sidebar").hasClass("toggled")) {  
            $("body").addClass("sidebar-toggled");  
            $(".sidebar").addClass("toggled");  
            $('.sidebar .collapse').collapse('hide');  
        };  
    });  
  
    // Prevent the content wrapper from scrolling when the fixed side navigation hovered over  
    $('body.fixed-nav .sidebar').on('mousewheel DOMMouseScroll wheel', function(e) {  
        if ($(window).width() > 768) {  
            var e0 = e.originalEvent,  
                delta = e0.wheelDelta || -e0.detail;  
            this.scrollTop += (delta < 0 ? 1 : -1) * 30;  
            e.preventDefault();  
        }  
    });  
  
    // Scroll to top button appear  
    $(document).on('scroll', function() {  
        var scrollDistance = $(this).scrollTop();  
        if (scrollDistance > 100) {  
            $('.scroll-to-top').fadeIn();  
        } else {  
            $('.scroll-to-top').fadeOut();  
        }  
    });  
});
```



```

    }
  });

  // Smooth scrolling using jQuery easing
  $(document).on('click', 'a.scroll-to-top', function(e) {
    var $anchor = $(this);
    $('html, body').stop().animate({
      scrollTop: ($($anchor.attr('href')).offset().top)
    }, 1000, 'easeInOutExpo');
    e.preventDefault();
  });

})(jQuery); // End of use strict

```

Login.php

```

<?php
session_start();
include('includes/config.php');

if(isset($_POST['login']))
{
    $uname=$_POST['username'];
    $Password=md5($_POST['inputpwd']);
    $query=mysqli_query($con,"select ID from tbladmin where AdminuserName='$uname' &&
Password='$Password' ");
    $ret=mysqli_fetch_array($query);
    if($ret>0){
        $_SESSION['aid']=$ret['ID'];
        header('location:dashboard.php');
    }
    else{
        echo "<script>alert('Invalid Details.');";
    }
}
?>

<!DOCTYPE html>
<html lang="en">

<head>

    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <meta name="description" content="">

```

```

<meta name="author" content="">

<title>Covid 19 Testing Management System | Admin Login</title>

<!-- Custom fonts for this template-->
<link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
<link
    href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,
    600i,700,700i,800,800i,900,900i"
    rel="stylesheet">

<!-- Custom styles for this template-->
<link href="css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

    <div class="container">

        <!-- Outer Row -->
        <div class="row justify-content-center">

            <div class="col-xl-10 col-lg-12 col-md-9">
<h3 align="center" style="margin-top:4%;color:#fff">Covid Testing Management System</h3>
                <div class="card o-hidden border-0 shadow-lg my-5">

                    <div class="card-body p-0">
                        <!-- Nested Row within Card Body -->
<form name="login" method="post">
                            <div class="row">
                                <div class="col-lg-6 d-none d-lg-block bg-login-image"></div>
                                <div class="col-lg-6">
                                    <div class="p-5">
                                        <div class="text-center">
                                            <h1 class="h4 text-gray-900 mb-4">Welcome Back!</h1>
                                        </div>
                                        <form class="user">
                                            <div class="form-group">
                                                <input type="text" class="form-control"
name="username"
                                                id="username" placeholder="Enter username"
required="true">
                                            </div>
                                            <div class="form-group">
                                                <input type="password" class="form-control"
name="inputpwd"
                                                id="inputpwd" placeholder="Password">
                                            </div>
                                        </form>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```



```

        </div>
        <input type="submit" name="login" class="btn btn-primary btn-user
btn-block" value="login">
    </form>
    <hr>
    <div class="text-center">
        <a class="small" href="password-recovery.php"
style="font-weight:bold">Forgot Password?</a>

    </div>

        <div class="text-center">
            <a class="small" href="index.php" style="font-
weight:bold;"><i class="fa fa-home" aria-hidden="true"></i> Home Page</a>
        </div>

    </div>
</div>
</div>

</form>

        </div>
    </div>

    </div>

    </div>

</div>

<!-- Bootstrap core JavaScript-->
<script src="vendor/jquery/jquery.min.js"></script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->
<script src="vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->
<script src="js/sb-admin-2.min.js"></script>

</body>

</html>

```

Login.css

```
// Pulling these images from Unsplash
// Toshi the dog from https://unsplash.com/@charlesdeluvio - what a funny dog...

.bg-login-image {
  background: url($login-image);
  background-position: center;
  background-size: cover;
}

.bg-register-image {
  background: url($register-image);
  background-position: center;
  background-size: cover;
}

.bg-password-image {
  background: url($password-image);
  background-position: center;
  background-size: cover;
}

form.user {

  .custom-checkbox.small {
    label {
      line-height: 1.5rem;
    }
  }

  .form-control-user {
    font-size: 0.8rem;
    border-radius: 10rem;
    padding: 1.5rem 1rem;
  }

  .btn-user {
    font-size: 0.8rem;
    border-radius: 10rem;
    padding: 0.75rem 1rem;
  }
}
```

```
.btn-google {  
  @include button-variant($brand-google, $white);  
}.btn-facebook {  
  @include button-variant($brand-facebook, $white);}
```