```
package Test; import org.openqa.selenium.By;
import org.openga.selenium.WebDriver; import
org.openga.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/form/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();
}
```

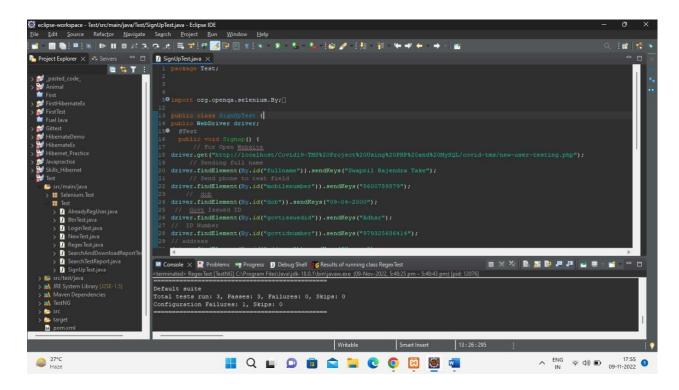
## **Test Scenarios for the Sign-up page:**

- 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.

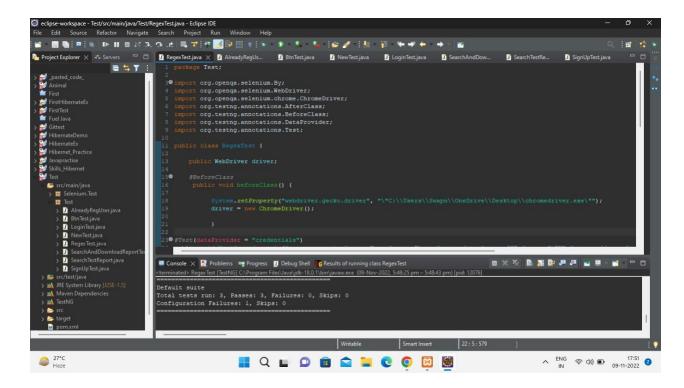
### **Screenshots:**

1. Signup page

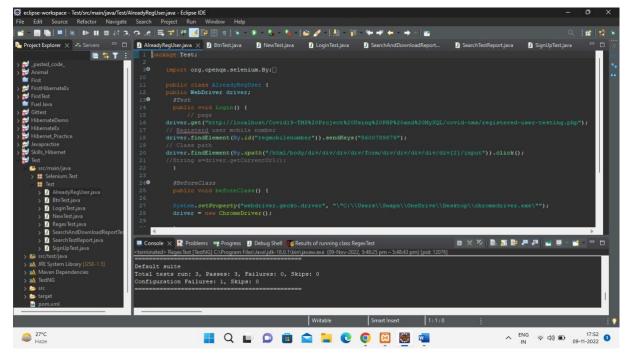
:



## 2. Regex test



## 3. Registred user login:



### 4. Login

| Continued Cont

#### 5. Button Test:

```
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| File Edit Sources Refetcing Manuface State Project But Window Bidge
| Project England Manuface State St
```

### 6. See Report

Q 🔢 🐕 🦠 🦺 Project Explorer 🗴 环 Servers 📅 🗇 🚺 SearchAndDownloadReportTest.java 🗴 🗓 SearchTestReport.java 📗 SignUpTest.java EST: import org.openga.selenium.By; FirstHibernateEx
FirstTest
Fuel Java Gittest

Gittest

HibernateDemo

HibernateEx

Hibernet\_Practice driver.findElement(By.id("searchdata")).sendKeys("8600789879"); Javapractise
Skills\_Hibernet
Test > ## Selenium.Test ## Test ## lest

D AfreadyRegUSerjava

D BtnTestjava

D Login Testjava

NewTestjava

Reges Testjava

D Reges Testjava

D SearchAndDownloadReportTe

D Search TestReportjava

D SignUp Testjava Console X Problems Progress Debug Shell Results of running class RegexTest

(terminated RegexTest [TestNG] C\Program Files\Dava\)jdk-18.0.1\bin\javaw.exe (09-Nov-2022, 5:48:25 pm – 5:48:43 pm) [pid: 12076] > M JRE System Library [J2SE-1.5]
> Maven Dependencies Total tests run: 3, Passes: 3, Failures: 0, Skips: 0 Configuration Failures: 1, Skips: 0 TestNG Writable Smart Insert 1:1:0 a 27°C Haze 🔡 Q 🕍 🔎 📵 😭 😭 📜 🕡

## 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) {</pre>
     $('.sidebar .collapse').collapse('hide');
   };
   // Toggle the side navigation when window is resized below 480px
   if ($(window).width() < 480 && !$(".sidebar").hasClass("toggled")) {</pre>
     $("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.');</script>";
  }
  ?>
<!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">
    k
        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"</pre>
name="username"
                                                 id="username" placeholder="Enter username"
required="true">
                                         </div>
                                         <div class="form-group">
                                             <input type="password" class="form-control"</pre>
name="inputpwd"
                                                 id="inputpwd" placeholder="Password">
```

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