



A Project Report On

AUTOMATION TESTING ON ORANGE HRM WEBSITE

By

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INTRODUCTION

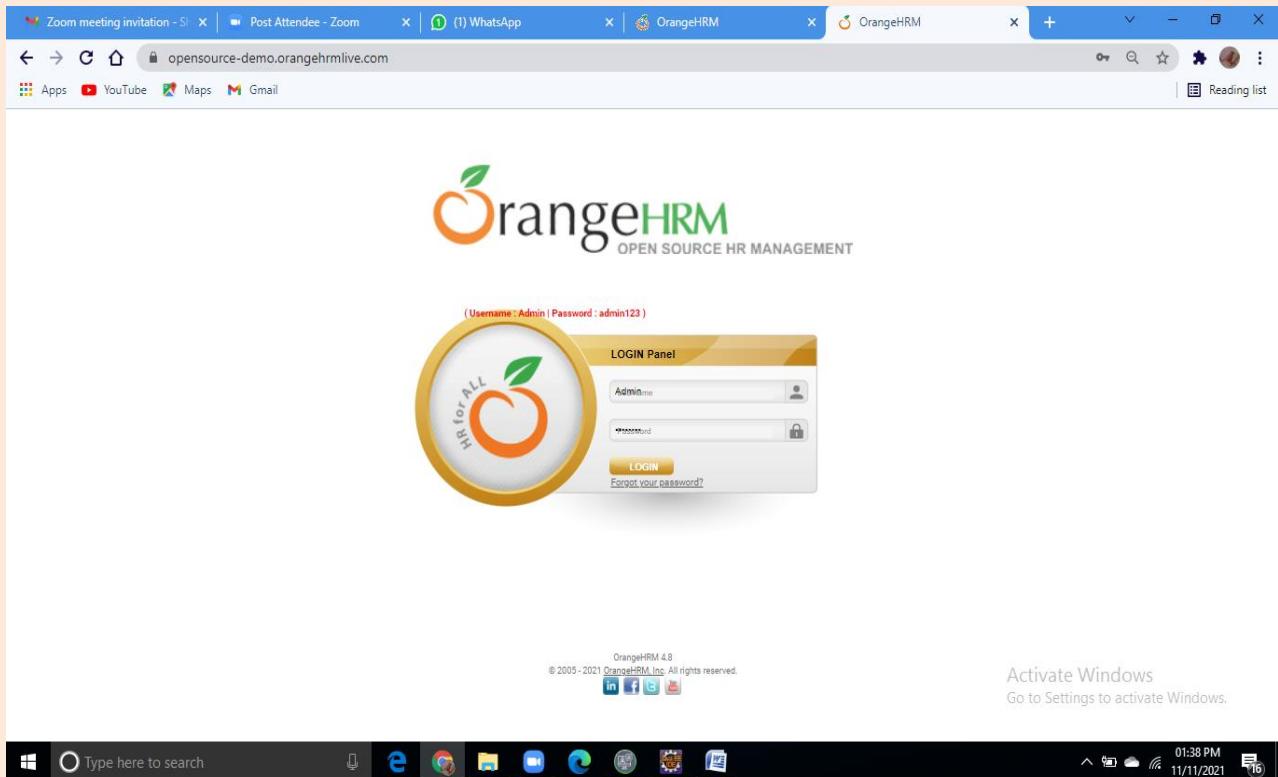
This Project aims to do overall testing like functional testing, GUI testing on website to check quality of application. It helps to improve quality of website and saves time for manually doing this testing. In this project our main focus is to check functionalities available on website. Also, it includes title check and all links count with their working status.

SOFTWARE REQUIREMENTS

- Operating System: Windows 10
- Browser: Latest version of Chrome
- IDE: Eclipse IDE
- Automation Tool: Selenium WebDriver
- Front-end: Java

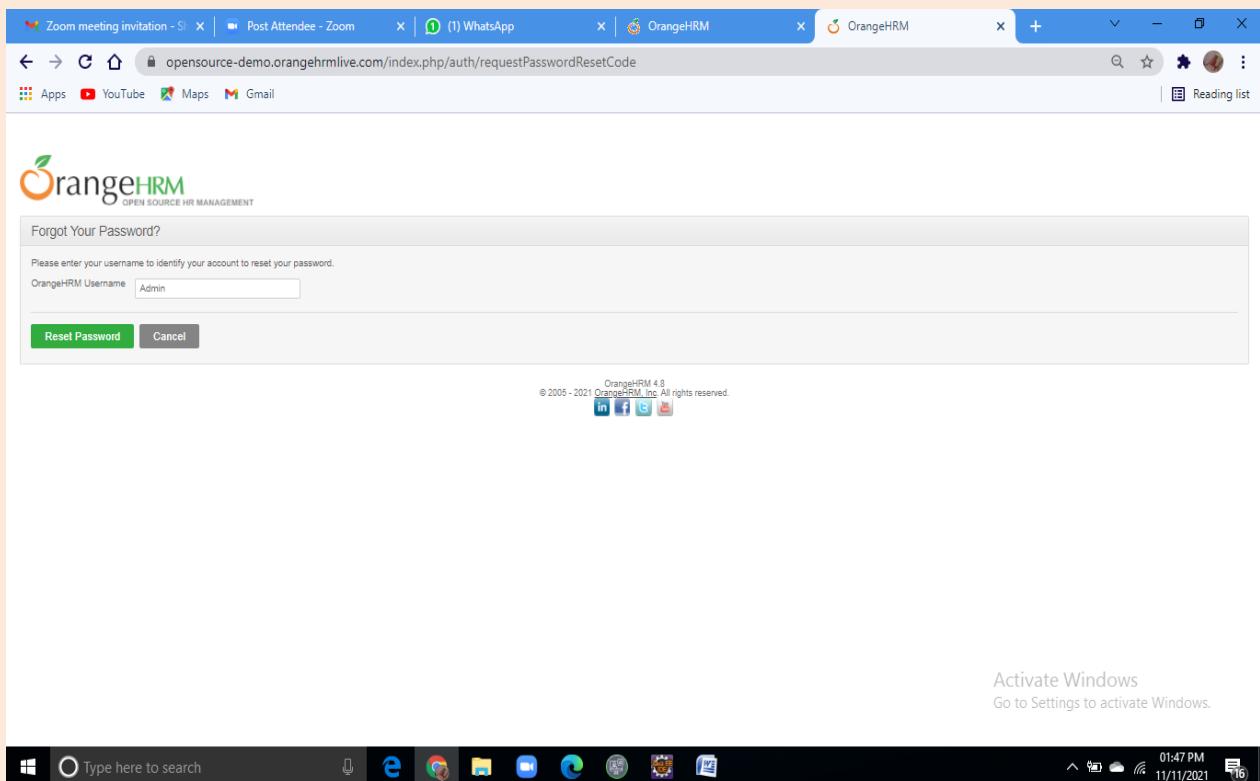
TestCase01- Launch The Browser And Open Orange HRM Website.

```
System.setProperty("webdriver.chrome.driver", "E:\\selenium  
jar\\chromedriver_win32\\chromedriver.exe");  
WebDriver driver=new ChromeDriver();  
driver.get("https://opensource-demo.orangehrmlive.com/");
```



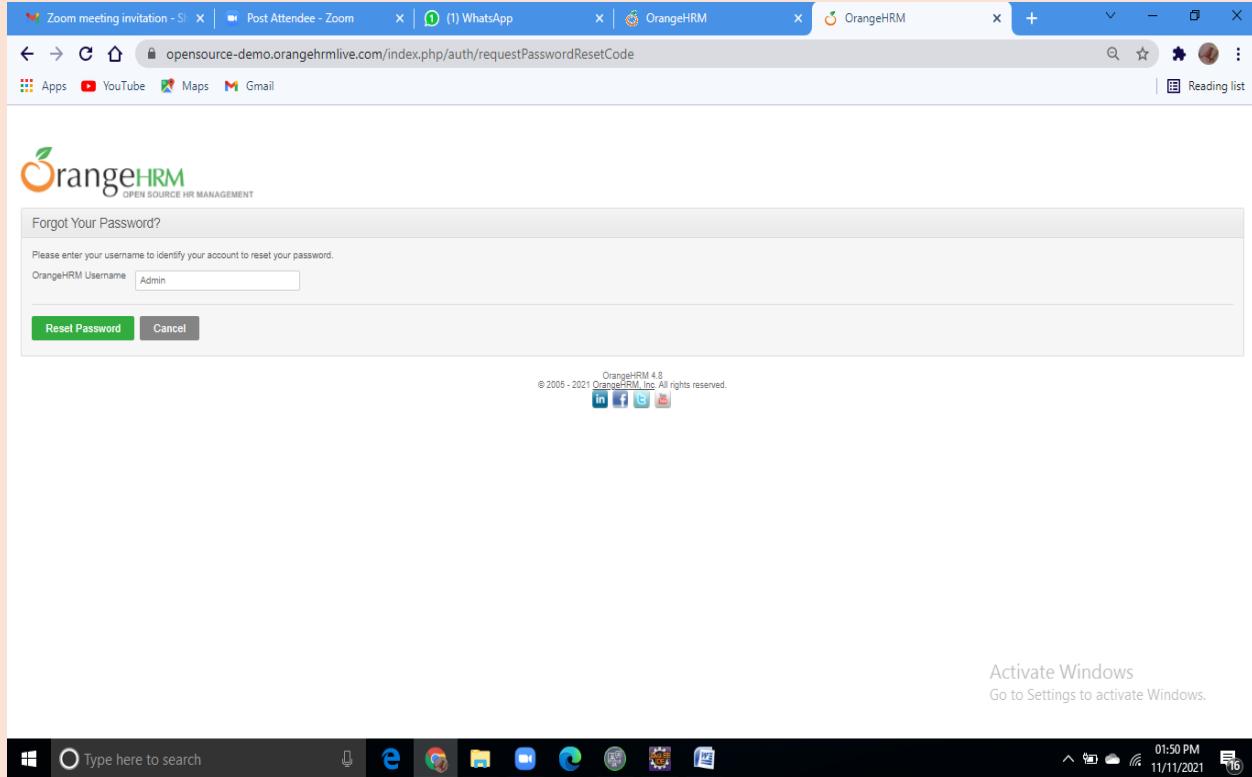
TestCase02-To Check The Functionality Of Forgot Password Link

```
driver.findElement(By.linkText("Forgot your password?")).click();  
  
driver.findElement(By.id("securityAuthentication_userName")).sendKeys("Admin");  
driver.findElement(By.id("btnSearchValues")).click()  
;
```



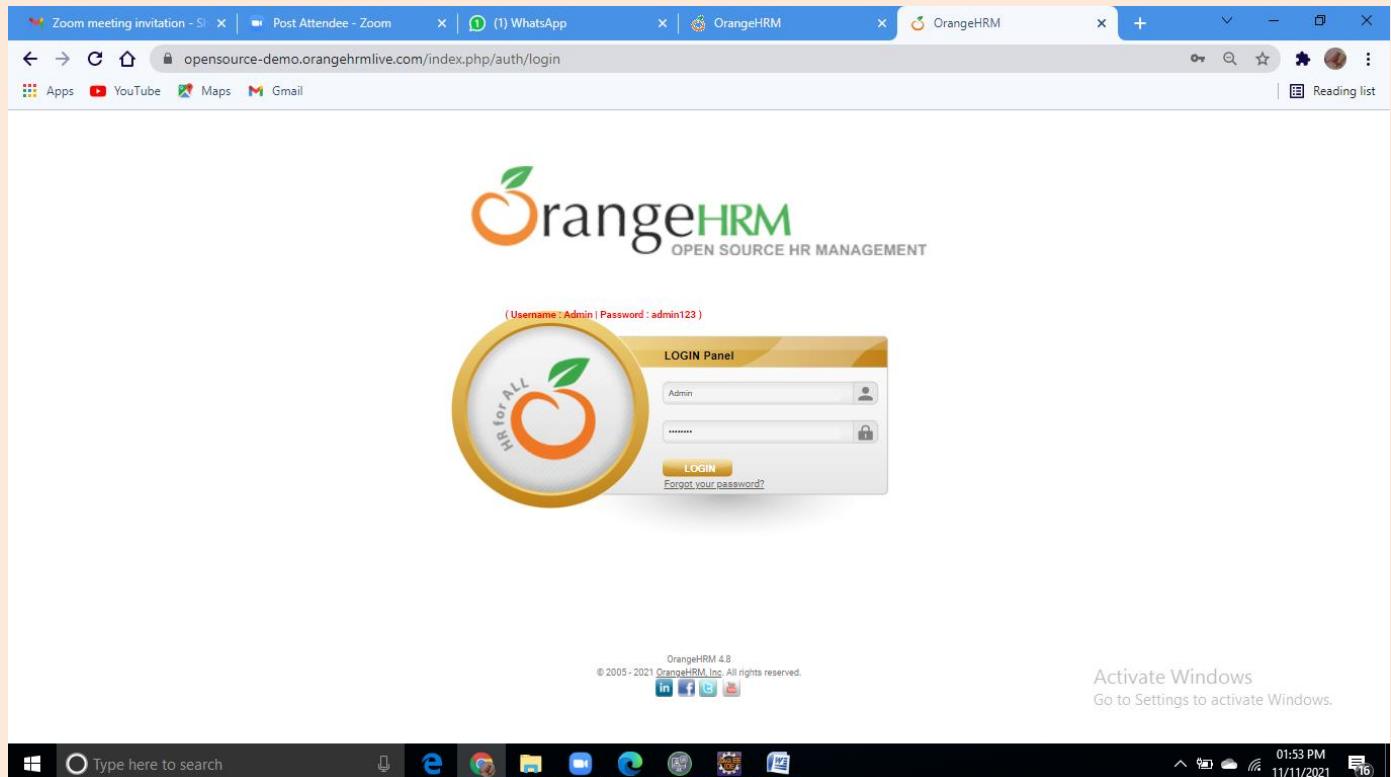
TestCase03-To Check The Functionality Of Cancel Button

```
driver.navigate().back();
driver.findElement(By.id("btnCancel")).click();
```



TestCase04-To Check The Functionality Login Button

```
driver.findElement(By.id("txtUsername")).sendKeys("Admin");
driver.findElement(By.id("txtPassword")).sendKeys("admin123");
driver.findElement(By.id("btnLogin")).click();
Thread.sleep(6000);
```



TestCase05-To Check The Functionality Subscribe Button

```
driver.findElement(By.id("Subscriber_link")).click();
driver.findElement(By.id("subscriber_name")).sendKeys("");
driver.findElement(By.id("subscriber_email")).sendKeys("");
driver.findElement(By.id("btnSubscribe")).click();
Thread.sleep(6000);
```

The screenshot shows the OrangeHRM dashboard with the following details:

- Header:** Shows multiple browser tabs: "Zoom meeting invitation - S", "Post Attendee - Zoom", "(1) WhatsApp", "OrangeHRM", and another "OrangeHRM". The address bar shows "opensource-demo.orangehrmlive.com/index.php/dashboard".
- Top Navigation:** Includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard (which is selected), Directory, Maintenance, and Buzz.
- Quick Launch:** Buttons for Assign Leave, Leave List, Timesheets, Apply Leave, My Leave, and My Timesheet.
- Employee Distribution by Subunit:** A pie chart showing distribution across six categories: Engineering (26%), Administration (14%), Sales & Marketing (14%), Finance (12%), Client Services (12%), and Not assigned to Subunits (16%).
- Legend:** A legend mapping colors to subunits: Not assigned to Subunits (orange), Administration (light blue), Client Services (red), Engineering (green), Finance (purple), Human Resources (dark blue), and Sales & Marketing (yellow).
- Pending Leave Requests:** A section stating "No Records are Available" with a timer showing "3 month(s)" and a total of "0 / 0".
- Footer:** Copyright notice "© 2005 - 2021 OrangeHRM, Inc. All rights reserved.", a "Subscribe" button, and an "Activate Windows" message.
- Taskbar:** Shows the Windows Start button, a search bar, and pinned application icons for Edge, File Explorer, Task View, and others. The system tray shows the date and time as "11/11/2021 01:55 PM".

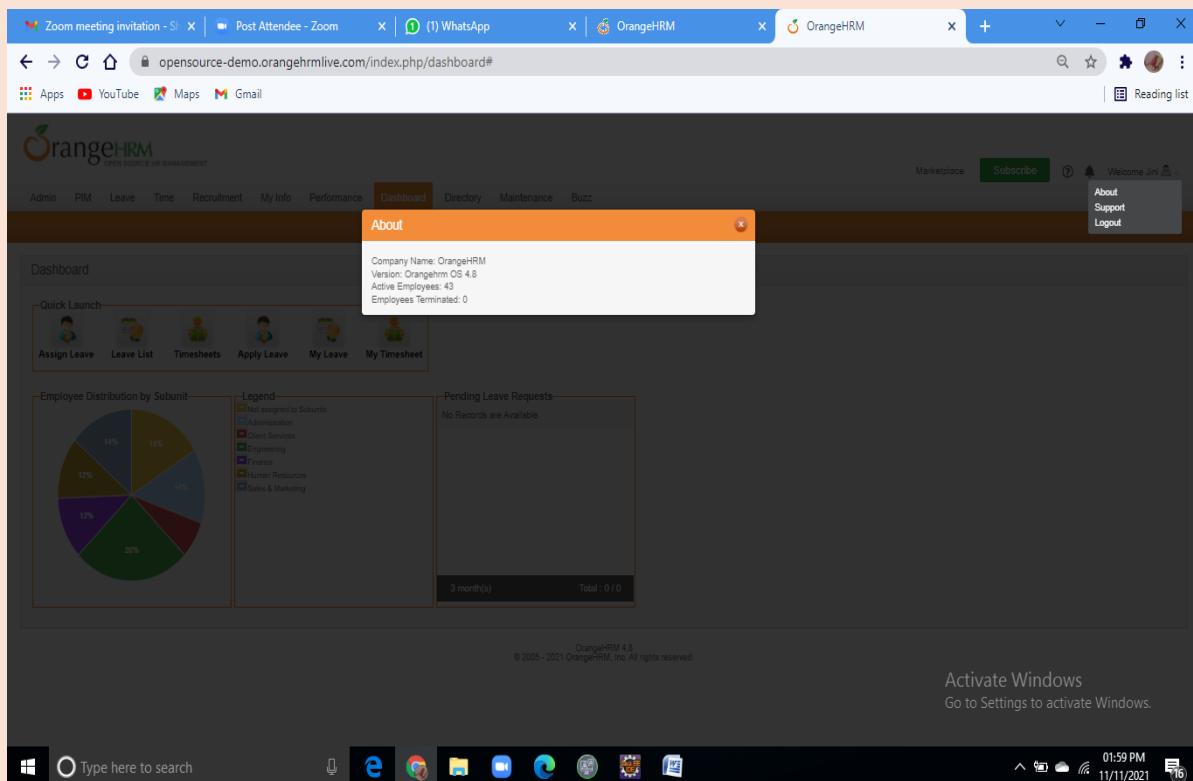
TestCase06-To Check The Functionality Welcome Icon

driver.findElement(By.id("welcome")).click();

The screenshot shows a Microsoft Edge browser window with multiple tabs open. The active tab is the OrangeHRM dashboard at <https://opensource-demo.orangehrmlive.com/index.php/dashboard>. The dashboard features an orange header with navigation links like Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. On the right, there's a user menu with options like Marketplace, Subscribe, About, Support, and Logout. The main content area is titled 'Dashboard' and includes sections for 'Quick Launch' (with icons for Assign Leave, Leave List, Timesheets, Apply Leave, My Leave, and My Timesheet), 'Employee Distribution by Subunit' (a pie chart showing percentages for Sales & Marketing, Human Resources, Engineering, Client Services, and Administration), and 'Pending Leave Requests' (a section stating 'No Records are Available'). At the bottom, there's a footer with the text 'OrangeHRM 4.8 © 2005 - 2021 OrangeHRM, Inc. All rights reserved.' and a Windows activation message: 'Activate Windows Go to Settings to activate Windows.' The taskbar at the bottom shows the browser is running on Windows 10, with the date and time as 11/11/2021 01:55 PM.

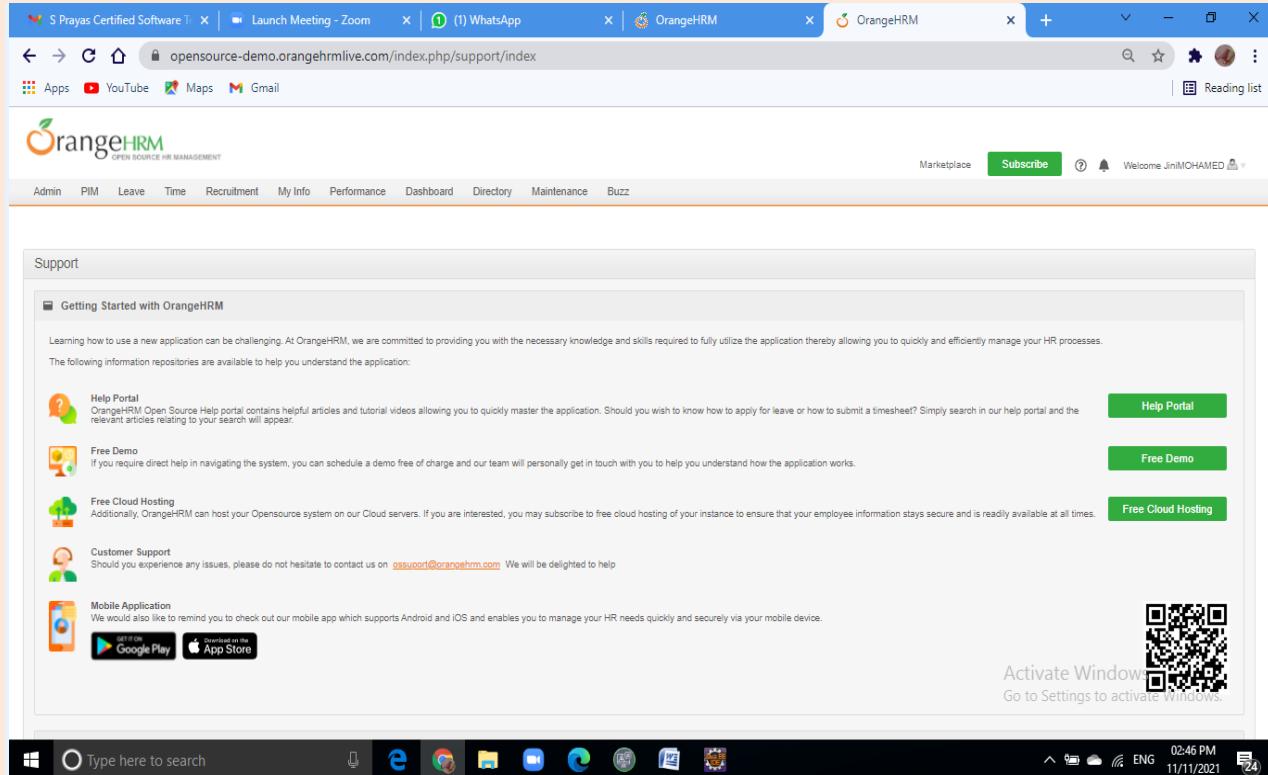
TestCase07-To Check The Functionality About

```
driver.findElement(By.id("aboutDisplayLink")).click();  
driver.findElement(By.className("close")).click();
```



TestCase08-To Check The Functionality Support

`driver.findElement(By.linkText("Support")).click();`



TestCase09- To Check The Functionality Of Admin Button

```
driver.findElement(By.xpath("//*[@id='menu_admin_viewAdminModule']/b")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is <https://opensource-demo.orangehrmlive.com/index.php/admin/viewSystemUsers>. The page title is "OrangeHRM OPEN SOURCE HR MANAGEMENT". The navigation menu at the top includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. The "Admin" link is currently selected. Below the menu, there is a secondary navigation bar with tabs for User Management, Job, Organization, Qualifications, Nationalities, and Configuration. The main content area is titled "System Users". It features search and filter controls: "Username", "User Role" (set to "All"), "Employee Name" (with a "Type for hints..." input field), and "Status" (set to "All"). There are "Search" and "Reset" buttons. At the bottom of the page, there are "Add" and "Delete" buttons. A pagination control shows "1-50 of 66" with page numbers 1, 2, and arrows. The browser's status bar at the bottom shows the URL again, along with the Windows taskbar which includes icons for File Explorer, Google Chrome, Microsoft Word, and Microsoft Excel.

Testcase10— TO CHECK SEARCH BUTTON WITH VALID CREDENTIALS

```
driver.findElement(By.id("searchSystemUser_userName")).sendKeys("Aatmaram");
```

The screenshot shows the OrangeHRM web application interface. The title bar indicates the page is 'opensource-demo.orangehrmlive.com/index.php/admin/viewSystemUsers'. The main header features the OrangeHRM logo and navigation links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A green 'Subscribe' button is visible on the right. The top navigation bar includes links for User Management, Job, Organization, Qualifications, Nationalities, and Configuration. The main content area is titled 'System Users' and displays a search form with fields for Username ('Admin'), User Role ('Admin'), Employee Name ('Paul Jessdd fri'pp'), and Status ('Enabled'). Below the search form are 'Search' and 'Reset' buttons. Further down, there are 'Add' and 'Delete' buttons. A search bar at the bottom allows users to search by various criteria including Username, User Role, Employee Name, and Status. The status bar at the bottom right shows the time as 23:22 and the date as 10-11-2021.

TestCase11- To Check The Functionality Of Reset Button

```
driver.findElement(By.id("searchSystemUser_userName")).sendKeys("Aravind");
Selects3=new Select(driver.findElement(By.name("searchSystemUser[userType]")));
s3.selectByValue("2");
driver.findElement(By.id("searchSystemUser_employeeName_empName")).sendKeys("Dominic Chase");
Select s4=new Select(driver.findElement(By.name("searchSystemUser[status]")));
s4.selectByValue("1");
driver.findElement(By.id("resetBtn")).click();
```

The screenshot shows the OrangeHRM system users page. At the top, there's a navigation bar with links like Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. Below that is a secondary navigation bar with User Management, Job, Organization, Qualifications, Nationalities, and Configuration. The main content area is titled "System Users". It features a search form with fields for Username, User Role, Employee Name, and Status, each with dropdown menus. Below the search form are two buttons: "Search" (in green) and "Reset" (in grey). Further down, there are "Add" and "Delete" buttons. A table header row is visible with columns for Username, User Role, Employee Name, and Status. At the bottom of the page, there's a search bar and a taskbar with various icons.

TestCase12- To Check The Functionality Of Add Button

```
driver.findElement(By.id("btnAdd")).click();
Select s5= new Select(driver.findElement(By.id("systemUser_userType")));
driver.findElement(By.id("systemUser_employeeName_empName")).sendKeys("Goutam Ganesh");
driver.findElement(By.id("systemUser_userName")).sendKeys("EDUBRIDGE PLATFORM");
driver.findElement(By.id("systemUser_status")).click();
driver.findElement(By.id("systemUser_password")).sendKeys("GodisGrade@123456*");
driver.findElement(By.id("systemUser_confirmPassword")).sendKeys("GodisGrade@123456*");
driver.findElement(By.id("btnSave")).click();
```

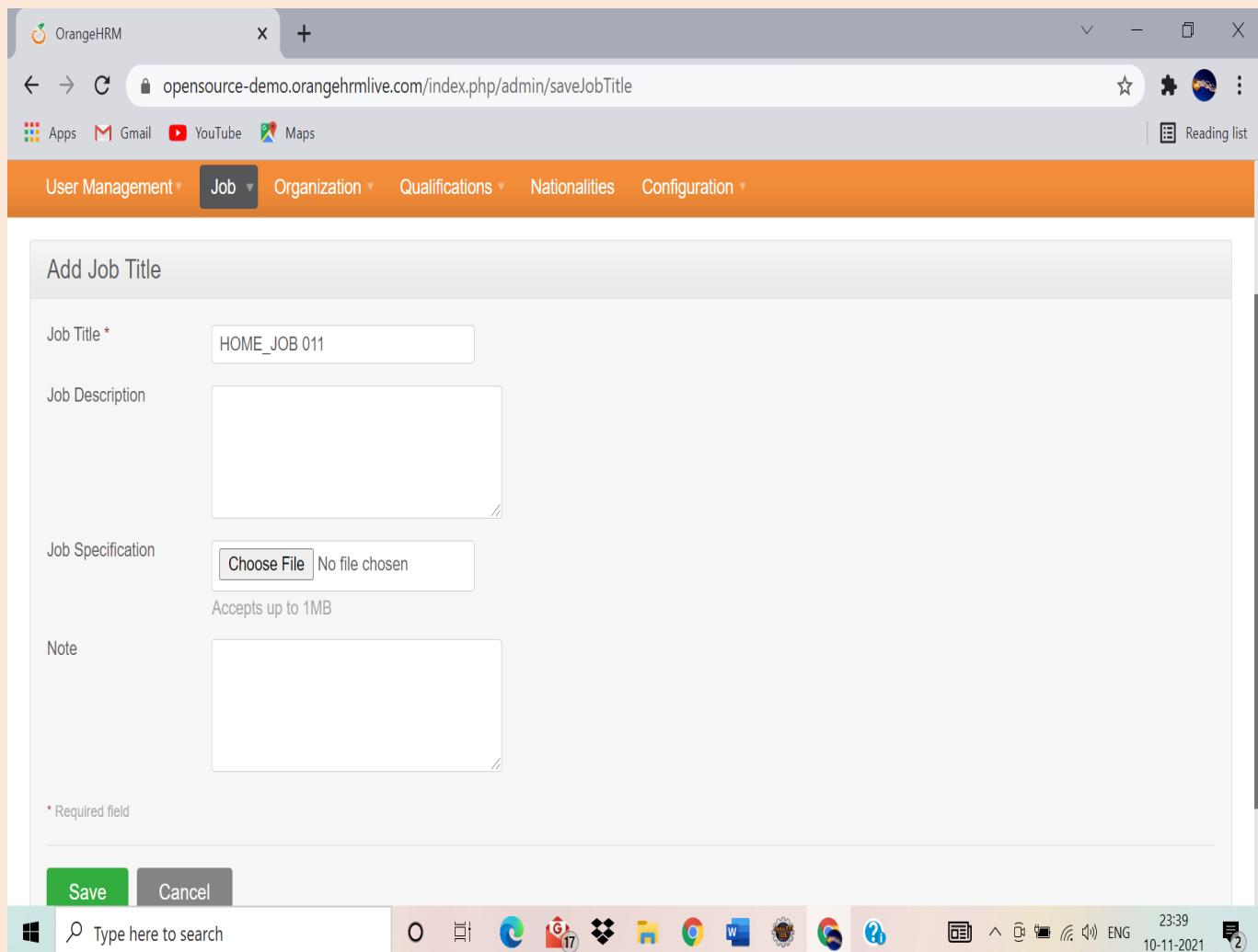
The screenshot shows the OrangeHRM application interface. The browser title is "OrangeHRM". The URL in the address bar is "opensource-demo.orangehrmlive.com/index.php/admin/saveSystemUser". The page header includes links for Apps, Gmail, YouTube, and Maps, along with a Reading list icon. The main navigation menu at the top has tabs for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. The "Admin" tab is selected. Below the menu, a secondary navigation bar has tabs for User Management, Job, Organization, Qualifications, Nationalities, and Configuration. The "User Management" tab is selected. The main content area is titled "Add User". It contains the following fields:

- User Role *: ESS (selected from a dropdown)
- Employee Name *: Goutam Ganesh
- Username *: EDUBRIDGE PLATFORM
- Status *: Enabled (selected from a dropdown)
- Password *: (Redacted)
- Confirm Password *: (Redacted)

A tooltip for the password field says: "Strong. For a strong password, please use a hard to guess combination of text with upper and lower case characters, symbols and numbers". A note at the bottom left says "* Required field". At the bottom of the form are "Save" and "Cancel" buttons. The Windows taskbar at the bottom shows various pinned icons and the date/time "10-11-2021 23:30".

TestCase13- To Check The Functionality Of Add Button For Job Titles

```
Actions a=new Actions(driver); // FOR MOVEABLE CURSOR  
a.moveToElement(driver.findElement(By.id("menu_admin_Job"))).build().perform();  
driver.findElement(By.id("menu_admin_viewJobTitleList")).click();  
driver.findElement(By.id("btnAdd")).click();  
driver.findElement(By.name("jobTitle[jobTitle]")).sendKeys(" HOME_JOB 011");  
driver.findElement(By.id("btnSave")).click();
```



TestCase14- To Check The Functionality Of Add /Save Button For Pay Grade

```
a.moveToElement(driver.findElement(By.id("menu_admin_Job"))).build().perform();
driver.findElement(By.id("menu_admin_viewPayGrades")).click();
driver.findElement(By.id("btnAdd")).click();
driver.findElement(By.id("payGrade_name")).sendKeys("GRADE 2822");
driver.findElement(By.id("btnSave")).click();
driver.findElement(By.id("btnAddCurrency")).sendKeys("Rupees_Currancy_iimi");
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is opensource-demo.orangehrmlive.com/index.php/admin/payGrade. The page title is "OrangeHRM OPEN SOURCE HR MANAGEMENT". The navigation menu includes Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar shows User Management, Job, Organization, Qualifications, Nationalities, and Configuration. The main content area is titled "Add Pay Grade" and contains a form field labeled "Name *" with the value "GRADE 2822". Below the form are "Save" and "Cancel" buttons. At the bottom of the page, there is footer text: "OrangeHRM 4.8" and "© 2005 - 2021 OrangeHRM, Inc. All rights reserved.". The system tray at the bottom of the screen shows various icons and system status information.

TestCase15- To Check The Functionality Of Add Button For Employment Status

```
a.moveToElement(driver.findElement(By.id("menu_admin_Job"))).build().perform();
driver.findElement(By.id("menu_admin_employmentStatus")).click();
driver.findElement(By.id("btnAdd")).click();
driver.findElement(By.id("empStatus_name")).sendKeys("Enterntships_1012");
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows the OrangeHRM application interface. At the top, there is a navigation bar with links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. Below this is a secondary navigation bar with User Management, Job, Organization, Qualifications, Nationalities, and Configuration. The main content area has a title 'Add Employment Status'. A form field labeled 'Name *' contains the value 'Enterntships_1012'. Below the form are two buttons: 'Save' (highlighted in green) and 'Cancel'. In the background, there is a list titled 'Employment Status' with one item 'Employment Status' selected. The bottom of the screen shows a taskbar with various icons and a system tray indicating the date as 10-11-2021 and time as 23:48.

TestCase16- To Check The Functionality Of Of Save Button For Add Job Category

```
a.moveToElement(driver.findElement(By.id("menu_admin_Job"))).build().perform();
driver.findElement(By.id("menu_admin_jobCategory")).click();
driver.findElement(By.id("btnAdd")).click();
driver.findElement(By.id("jobCategory_name")).sendKeys("FACTORY JOB
NEW_122");
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows the OrangeHRM application interface. At the top, there is a browser header with the URL opensource-demo.orangehrmlive.com/index.php/admin/jobCategory. Below the header, the OrangeHRM logo and navigation menu are visible. The navigation menu includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar below the main menu shows tabs for User Management, Job, Organization, Qualifications, Nationalities, and Configuration, with 'Job' currently selected.

In the center, a modal dialog box titled "Add Job Category" is open. It contains a form field labeled "Name *" with the value "FACTORY JOB NEW_122" entered. A note below the field states "* Required field". At the bottom of the dialog are two buttons: "Save" (highlighted in green) and "Cancel".

Below the dialog, a list titled "Job Categories" is displayed. The first item in the list is "Craft Workers". At the bottom of the screen, a Windows taskbar is visible, showing the Start button, a search bar with the text "Type here to search", and several pinned icons for applications like Edge, Google Chrome, Microsoft Word, and Microsoft Excel. The system tray shows the date and time as "10-11-2021 23:52".

TestCase17- To Check The Functionality Of Add Button For Work Shift

```
a.moveToElement(driver.findElement(By.id("menu_admin_Job"))).build().perform();
driver.findElement(By.id("menu_admin_workShift")).click();
driver.findElement(By.id("btnAdd")).click();
driver.findElement(By.id("workShift_name")).sendKeys("Morning _SHIFT12");
Select s10= new Select(driver.findElement(By.id("workShift_workHours_from")));
s10.selectByValue("00:45");
Select s11=new Select(driver.findElement(By.id("workShift_workHours_to")));
s11.selectByValue("01:00");
driver.findElement(By.xpath("//*[@id='frmWorkShift']/fieldset/ol/li[2]/input")).click();
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows the 'Add Work Shift' form in the OrangeHRM application. The shift name is 'Morning _SHIFT12'. The work hours are set from 00:45 to 01:00 with a duration of 0.25. The 'Available Employees' list contains several names, and the 'Assigned Employees' list is currently empty. The 'Add >>' and 'Remove <<' buttons are used to transfer employees between the two lists.

TestCase18- To Check The Functionality Of Edit Button For General Information

```
a.moveToElement(driver.findElement(By.id("menu_admin_Organization"))).build().perform();
driver.findElement(By.id("menu_admin_viewOrganizationGeneralInformation")).click();
driver.findElement(By.id("btnSaveGenInfo")).click();
driver.findElement(By.id("organization_name")).sendKeys("OrangG_HRM12");
driver.findElement(By.id("organization_taxId")).sendKeys("Id 14524");
driver.findElement(By.id("organization_registraionNumber")).sendKeys("110191091102201");
driver.findElement(By.id("organization_phone")).sendKeys("95049118910122292");
driver.findElement(By.id("organization_email")).sendKeys("abcdefed@example.com");
driver.findElement(By.id("organization_street1")).sendKeys("GandiM Nagar NEW2");
driver.findElement(By.id("organization_zipCode")).sendKeys("code4135521454");
driver.findElement(By.id("organization_province")).sendKeys("MH_224");
driver.findElement(By.id("btnSaveGenInfo")).click();
//Thread.sleep(6000);
```

OrangeHRM

opensource-demo.orangehrmlive.com/index.php/admin/viewOrganizationGeneralInformation

Apps Gmail YouTube Maps Reading list

General Information

Organization Name *	OrangG_HRM12	Tax ID	
Number of Employees	70	Registration Number	110191091102201
Phone	95049118910122292	Fax	
Email	abcdefed@example.com		
Address Street 1	538 Teal Plaza	Address Street 2	
City	Secaucus	State/Province	MH_224
Zip/Postal Code	code4135521454	Country	United States
Note	HRM Software		

* Required field



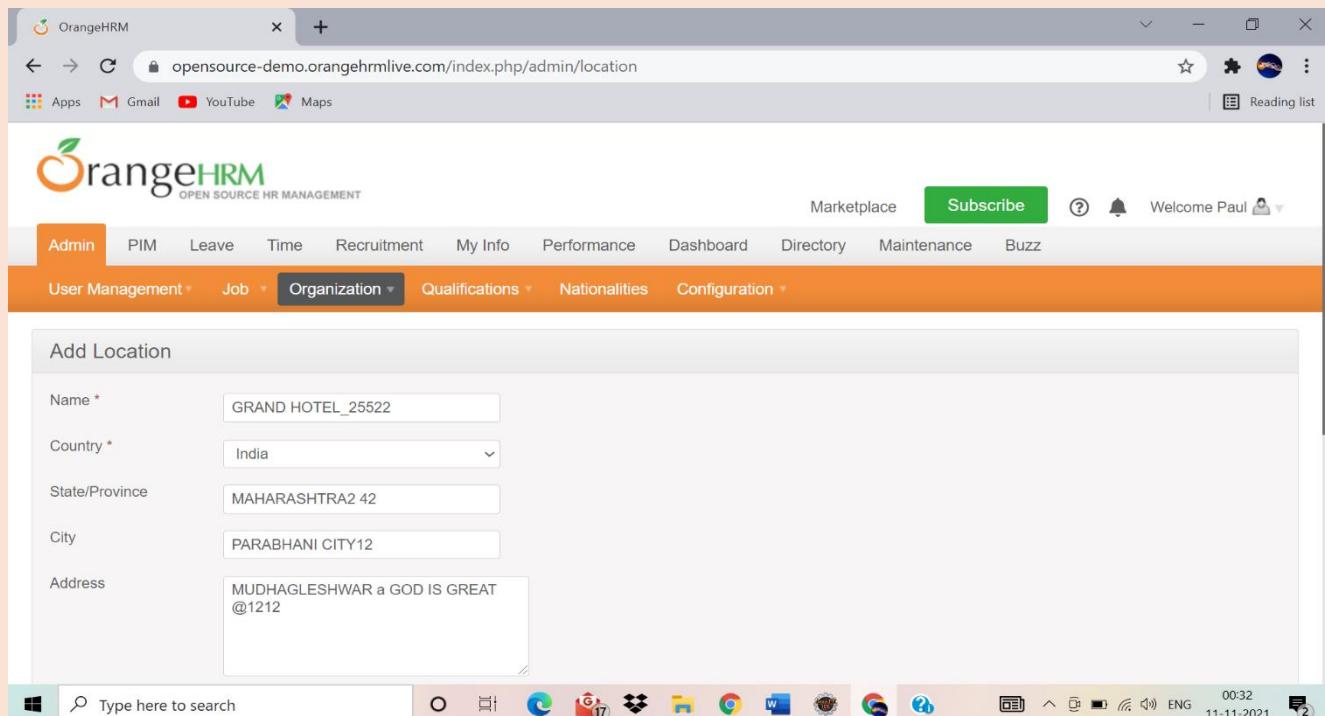
TestCase19- To Check The Functionality Of Search Button For Location

```
a.moveToElement(driver.findElement(By.id("menu_admin_Organization"))).build().perform();
driver.findElement(By.id("menu_admin_viewLocations")).click();
driver.findElement(By.id("searchLocation_name")).sendKeys("Shivaji_Nagar121");
driver.findElement(By.id("searchLocation_city")).sendKeys("PUNE NEW_12");
Select s12=new Select(driver.findElement(By.id("searchLocation_country")));
s12.selectByValue("IN");
driver.findElement(By.id("btnSearch")).click();
```

The screenshot shows the OrangeHRM web application interface. The browser title is "OrangeHRM" and the URL is "opensource-demo.orangehrmlive.com/index.php/admin/viewLocations". The page header includes the OrangeHRM logo, a navigation bar with links like Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, Buzz, and a "Subscribe" button. A top navigation bar also has links for Marketplace, a question mark icon, a bell icon, and a welcome message for "Welcome Paul". Below the header, there's a secondary navigation bar with tabs for User Management, Job, Organization (which is currently selected), Qualifications, Nationalities, and Configuration. The main content area is titled "Locations" and contains three input fields: "Location Name" (Shivaji_Nagar121), "City" (PUNE NEW_12), and "Country" (India). Below these fields are two buttons: "Search" (in green) and "Reset" (in grey). At the bottom of the page, there are "Add" and "Delete" buttons. A search bar at the very bottom of the screen contains the placeholder text "Type here to search". The taskbar at the bottom of the browser window shows various open tabs and system icons.

TestCase20- To Check The Functionality Of Add Button For Location

```
driver.findElement(By.id("btnAdd")).click();
driver.findElement(By.id("location_name")).sendKeys("GRAND HOTEL_25522");
Select s13 =new Select (driver.findElement(By.id("location_country")));
s13.selectByValue("IN");
driver.findElement(By.id("location_province")).sendKeys("MAHARASHTRA2
42");
driver.findElement(By.id("location_city")).sendKeys("PARABHANI CITY12");
driver.findElement(By.id("location_address")).sendKeys("MUDHAGLESHWAR a
GOD IS GREAT @1212");
driver.findElement(By.id("location_zipCode")).sendKeys("123982023");
driver.findElement(By.id("location_phone")).sendKeys("123456780520122");
driver.findElement(By.id("location_fax")).sendKeys("2452633");
driver.findElement(By.id("location_notes")).sendKeys("THIS LOCATION IS VERY
POPULAR IN INDIA FOR LORD MUDHAGALESHWAR NICE");
driver.findElement(By.id("btnSave")).click();
driver.findElement(By.id("ohrmList_chkSelectAll")).click();
```



The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is opensource-demo.orangehrmlive.com/index.php/admin/location. The page title is "OrangeHRM - OPEN SOURCE HR MANAGEMENT". The top navigation bar includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A green "Subscribe" button is visible on the right. The main content area has a header "Add Location". Below it, there are five input fields: "Name *" with value "GRAND HOTEL_25522", "Country *" with value "India" in a dropdown menu, "State/Province" with value "MAHARASHTRA2 42", "City" with value "PARABHANI CITY12", and "Address" with value "MUDHAGLESHWAR a GOD IS GREAT @1212". At the bottom of the form, there is a search bar with placeholder text "Type here to search" and a toolbar with various icons. The status bar at the bottom right shows the time as 00:32 and the date as 11-11-2021.

OrangeHRM

opensource-demo.orangehrmlive.com/index.php/admin/location

Apps Gmail YouTube Maps Reading list

State/Province	MAHARASHTRA2 42
City	PARABHANI CITY12
Address	MUDHAGLESHWAR a GOD IS GREAT @1212
Zip/Postal Code	123982023
Phone	123456780520122
Fax	2452633
Notes	THIS LOCATION IS VERY POPULAR IN INDIA FOR LORD MUDHAGALESHWAR NICE

* Required field

Save Cancel

Type here to search

0 17 11-11-2021 00:32 ENG

Testcase21- To Check The Functionality Of Organizational Structure

```
a.moveToElement(driver.findElement(By.id("menu_admin_Organization"))).build().perform();
driver.findElement(By.id("menu_admin_viewCompanyStructure")).click();
driver.findElement(By.name("btnEdit")).click();
driver.findElement(By.id("btnEdit")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is opensource-demo.orangehrmlive.com/index.php/admin/viewCompanyStructure. The page title is "OrangeHRM - OPEN SOURCE HR MANAGEMENT". The navigation menu at the top includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, Buzz, and a green "Subscribe" button. The main content area is titled "Organization Structure" and displays a hierarchical tree view of the company's organizational structure:

- OrangeHRM
 - Administration
 - Engineering
 - Development
 - Quality Assurance
 - TechOps
 - Sales & Marketing
 - Sales
 - Marketing
 - Client Services
 - Technical Support
 - Finance
 - Human Resources

Testcase22- To Check The Functionality Of Add Button For Skill

```
a.moveToElement(driver.findElement(By.id("menu_admin_Qualifications"))).build().  
perform();  
driver.findElement(By.id("menu_admin_viewSkills")).click();  
driver.findElement(By.id("btnAdd")).click();  
driver.findElement(By.id("skill_name")).sendKeys("SOFTWARE TESTING 120");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is opensource-demo.orangehrmlive.com/index.php/admin/viewSkills. The page title is "OrangeHRM - OPEN SOURCE HR MANAGEMENT". The navigation menu at the top includes Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar below it includes User Management, Job, Organization, Qualifications (which is currently selected), Nationalities, and Configuration. The main content area is titled "Add Skill". It has two input fields: "Name *" with the value "SOFTWARE TESTING 120" and "Description" which is empty. A note at the bottom left says "* Required field". At the bottom are "Save" and "Cancel" buttons. The status bar at the bottom of the browser shows various icons and the date/time "11-11-2021 00:52".

TestCase23- To Check The Functionality Of Delete Button For Skill

```
driver.findElement(By.name("chkListRecord[]")).click();
driver.findElement(By.id("btnDel")).click();
```

The screenshot shows the OrangeHRM application interface for managing skills. At the top, there is a navigation bar with links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. Below this is a secondary navigation bar with links for User Management, Job, Organization, Qualifications (which is currently selected), Nationalities, and Configuration. The main content area is titled "Skills" and contains a table with the following data:

	Name	Description
<input type="checkbox"/>	C#	Programming Language
<input type="checkbox"/>	C/C++	Programming Language
<input type="checkbox"/>	Content Creation	Marketing Skill
<input type="checkbox"/>	Copywriting	Marketing Skill
<input type="checkbox"/>	G Suite	Productivity Tools

At the top left of the skills list, there are two buttons: "Add" (green) and "Delete" (red). The "Delete" button is highlighted with a red border. The bottom of the screen shows the Windows taskbar with various pinned icons and a search bar.

Testcase24- To Check The Functionality Of Add Button For Education

```
a.moveToElement(driver.findElement(By.id("menu_admin_Qualifications"))).build().  
perform();  
driver.findElement(By.id("menu_admin_viewEducation")).click();  
driver.findElement(By.id("btnAdd")).click();  
driver.findElement(By.name("education[name]")).sendKeys("POLYTECHNICAL121");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows the OrangeHRM application interface. At the top, there is a navigation bar with links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. Below this is a secondary navigation bar with links for User Management, Job, Organization, Qualifications (which is currently selected), Nationalities, and Configuration. The main content area has a title 'Add Education'. A form field labeled 'Level *' contains the value 'POLYTECHNICAL121'. Below the form are two buttons: 'Save' (in green) and 'Cancel' (in grey). In the bottom right corner, there is a taskbar showing various system icons and the date/time '11-11-2021 00:58'.

TestCase25- To Check The Functionality Of Delete Button For Education

```
driver.findElement(By.id("chkListRecord[]")).click();
```

```
driver.findElement(By.id("btnDel")).click();
```

The screenshot shows the OrangeHRM web application interface. At the top, there is a navigation bar with links for Apps, Gmail, YouTube, and Maps. Below the navigation bar, the OrangeHRM logo and 'OPEN SOURCE HR MANAGEMENT' text are displayed. On the right side of the header, there are links for Marketplace, Subscribe, a help icon, a notification bell, and a welcome message for 'Paul'. The main menu includes Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar below the main menu includes User Management, Job, Organization, Qualifications (which is currently selected), Nationalities, and Configuration. The main content area is titled 'Skills' and contains a table with columns for Name and Description. The table lists several skills: C#, C/C++, Content Creation, Copywriting, and G Suite. The skill 'C#' has a checked checkbox next to it. At the bottom of the screen, there is a taskbar with a search bar, pinned icons for Microsoft Edge, Google Sheets, Google Chrome, Microsoft Word, Microsoft Excel, and Microsoft Powerpoint, and system status indicators for battery, signal, and time (11:11:2021).

	Name	Description
<input type="checkbox"/>	C#	Programming Language
<input type="checkbox"/>	C/C++	Programming Language
<input type="checkbox"/>	Content Creation	Marketing Skill
<input type="checkbox"/>	Copywriting	Marketing Skill
<input type="checkbox"/>	G Suite	Productivity Tools

TestCase26- To Check The Functionality Of Add Button For Licenses

```
a.moveToElement(driver.findElement(By.id("menu_admin_Qualifications"))).build().  
perform();  
driver.findElement(By.id("menu_admin_viewLicenses")).click();  
driver.findElement(By.id("btnAdd")).click();  
driver.findElement(By.name("license[name]")).sendKeys(" SOFTWARE TESTING  
CERTIFICATE 121");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows the OrangeHRM web application running in a browser. The title bar indicates the site is 'opensource-demo.orangehrmlive.com/index.php/admin/viewLicenses'. The main navigation menu includes Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar at the top of the content area includes User Management, Job, Organization, Qualifications (which is currently selected), Nationalities, and Configuration. The main content area is titled 'Add License'. It contains a form field labeled 'Name *' with the value 'SOFTWARE TESTING CERTIFICATE'. Below the field is a note 'Required field'. At the bottom of the dialog are two buttons: 'Save' (in green) and 'Cancel'. Below this dialog, another section titled 'Licenses' lists a single item: 'Name Certified Digital Marketing Professional (CDMP)'. The bottom of the screen shows the Windows taskbar with various pinned icons (File Explorer, Edge, Google Chrome, File Manager, Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft OneDrive, Microsoft Teams, Task View, Start button, Taskbar settings) and system status indicators (Wi-Fi, battery, volume, date/time).

TestCase27- To Check The Functionality Of Add Button For Language

```
a.moveToElement(driver.findElement(By.id("menu_admin_Qualifications"))).build().  
perform();  
driver.findElement(By.id("menu_admin_viewLanguages")).click();  
driver.findElement(By.id("btnAdd")).click();  
driver.findElement(By.name("language[name]")).sendKeys("MARATHI_Language12");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows the OrangeHRM application interface. At the top, there is a navigation bar with links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. Below this is a secondary navigation bar with User Management, Job, Organization, Qualifications (which is selected), Nationalities, and Configuration. The main content area has a title 'Add Language'. A form field labeled 'Name *' contains the value 'MARATHI_Language12'. Below the form are 'Save' and 'Cancel' buttons. In the bottom right corner of the screen, there is a taskbar with various icons and system status information.

TestCase28- To Check The Functionality Of Add Button For Membership

```
a.moveToElement(driver.findElement(By.id("menu_admin_Qualifications"))).build().  
perform();  
driver.findElement(By.id("menu_admin_membership")).click();  
driver.findElement(By.id("btnAdd")).click();  
driver.findElement(By.id("membership_name")).sendKeys("Indian_SOCIETY 222");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows a browser window for the OrangeHRM application at the URL opensource-demo.orangehrmlive.com/index.php/admin/membership. The page title is "OrangeHRM OPEN SOURCE HR MANAGEMENT". The navigation bar includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar below the main menu shows User Management, Job, Organization, Qualifications (which is selected), Nationalities, and Configuration. The main content area is titled "Add Membership". It contains a form with a "Name *" field containing "Indian_SOCIETY 222", a note "* Required field", and two buttons: "Save" (green) and "Cancel" (grey). Below this, a "Memberships" section lists "Membership" with a checkbox next to it. The bottom of the screen shows the Windows taskbar with various pinned icons (File Explorer, Edge, Google Sheets, Google Chrome, Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft OneDrive, File History, Task View, Start, Task Manager, Volume, Network, Battery, and Language) and system status indicators (Wi-Fi, Signal, Battery level, and Date/Time: 01:11 11-11-2021).

TestCase29- To Check The Functionality Of Add Button For Nationality

```
a.moveToElement(driver.findElement(By.id("menu_admin_nationality"))).build().perform();
driver.findElement(By.id("btnAdd")).click();
driver.findElement(By.name("nationality[name]")).sendKeys("INDIA");
driver.findElement(By.name("btnSave")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is opensource-demo.orangehrmlive.com/index.php/admin/nationality. The page title is "OrangeHRM OPEN SOURCE HR MANAGEMENT". The navigation bar includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar shows User Management, Job, Organization, Qualifications, Nationalities (which is selected and highlighted in dark grey), and Configuration.

The main content area displays a modal dialog titled "Add Nationality". It has a "Name *" field containing "INDIA" and a note "* Required field". At the bottom are "Save" and "Cancel" buttons. Below the dialog, a table lists nationalities. The first row is highlighted in orange and shows a checkbox, the word "Nationality", and the name "Afghan". The search bar at the bottom left contains the placeholder "Type here to search". The system tray at the bottom right shows the date and time as "01:17 11-11-2021".

TestCase30- To Check The Functionality Of Mail Configuration

```
a.moveToElement(driver.findElement(By.id("menu_admin_Configuration"))).build().  
perform();  
driver.findElement(By.id("menu_admin_listMailConfiguration")).click();  
driver.findElement(By.id("editBtn")).click();  
driver.findElement(By.id("emailConfigurationForm_txtMailAddress")).sendKeys("ad  
midnad@example.com");  
driver.findElement(By.name("emailConfigurationForm[chkSendTestEmail]")).click()  
;  
driver.findElement(By.name("emailConfigurationForm[cmbMailSendingMethod]")).  
click();  
driver.findElement(By.name("emailConfigurationForm[txtTestEmail]")).sendKeys("a  
dmidsns@example.com");  
driver.findElement(By.id("editBtn")).click();
```

The screenshot shows the OrangeHRM web interface. The browser title bar reads "OrangeHRM" and the address bar shows "opensource-demo.orangehrmlive.com/index.php/admin/listMailConfiguration". The main header includes the OrangeHRM logo, a "Subscribe" button, and a "Welcome Paul" message. The navigation menu at the top has "Admin" selected, along with other options like PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. Below the menu, a secondary navigation bar shows "User Management", "Job", "Organization", "Qualifications", "Nationalities", and "Configuration" (which is currently active). The main content area is titled "Mail Configuration". It contains fields for "Mail Sent As" (set to "adminidnad@example.com"), "Path to Sendmail" (set to "/usr/sbin/sendmail -bs"), "Send Test Email" (with a checked checkbox), and "Test Email Address" (set to "admidsns@example.com"). A note at the bottom left says "* Required field". At the bottom of the configuration form are "Save" and "Reset" buttons. The footer of the browser window shows the Windows taskbar with various pinned icons and the system tray indicating the date and time as "11-11-2021 01:22".

TestCase31- To Check The Functionality Of Add Button For Leave Application

```
a.moveToElement(driver.findElement(By.id("menu_admin_Configuration"))).build().  
perform();  
driver.findElement(By.id("menu_admin_viewEmailNotification")).click();  
driver.findElement(By.xpath("//*[@id=\"resultTable\"]/tbody/tr[1]/td[1]/a")).click();  
driver.findElement(By.id("btnAdd")).click();  
driver.findElement(By.name("subscriber[name]")).sendKeys("Student122");  
driver.findElement(By.id("subscriber_email")).sendKeys("adminamab@example.com");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is `opensource-demo.orangehrmlive.com/index.php/admin/saveSubscriber?notificationId=1`. The page title is "OrangeHRM - OPEN SOURCE HR MANAGEMENT". The navigation menu at the top includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar below the main menu shows User Management, Job, Organization, Qualifications, Nationalities, and Configuration. The main content area is titled "Add Subscriber". It contains two input fields: "Name *" with the value "Student122" and "Email *" with the value "adminamab@example.com". A note below the fields states "* Required field". At the bottom of the dialog are "Save" and "Cancel" buttons. Below the dialog, there is a section titled "Subscribers : Leave Applications" which is currently empty. The browser's taskbar at the bottom shows various open tabs and system icons.

TestCase32- To Check The Functionality Of Save Button For Localization

```
a.moveToElement(driver.findElement(By.id("menu_admin_Configuration"))).build().  
perform();  
driver.findElement(By.id("menu_admin_localization")).click();  
driver.findElement(By.id("btnSave")).click();  
Select s15 = new Select  
(driver.findElement(By.id("localization_dafault_language")));  
s15.selectByValue("nl");  
Select s16= new  
Select(driver.findElement(By.id("localization_default_date_format")));  
s16.selectByValue("Y/m/d");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows the OrangeHRM web application interface. The browser title bar reads "OrangeHRM". The address bar shows the URL "opensource-demo.orangehrmlive.com/index.php/admin/localization". The page header includes the OrangeHRM logo, a "Subscribe" button, and a "Welcome Paul" message. The main navigation menu at the top has items like Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. Below the menu, a secondary navigation bar has items: User Management, Job, Organization, Qualifications, Nationalities, Configuration (which is currently selected and highlighted in orange). The main content area is titled "Localization". It contains two dropdown menus: "Language" set to "English (United States)" and "Date Format" set to "yyyy-mm-dd (2021-11-10)". A "Save" button is located at the bottom left of this section. At the bottom of the page, there is footer text: "OrangeHRM 4.8" and "© 2005 - 2021 OrangeHRM, Inc. All rights reserved.". The taskbar at the bottom of the screen shows various open application icons, including Microsoft Edge, Google Chrome, and Microsoft Word.

TestCase33- To Check The Functionality Of Add Button Language Package

```
a.moveToElement(driver.findElement(By.id("menu_admin_Configuration"))).build().  
perform();  
driver.findElement(By.id("menu_admin_languagePackage")).click();  
driver.findElement(By.id("btnAdd.")).click();  
Select s17 = new Select (driver.findElement(By.id("addLanguagePackage_name")));  
s17.selectByValue("en_MY");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows the OrangeHRM web application interface. The browser title is "OrangeHRM". The URL in the address bar is "opensource-demo.orangehrmlive.com/index.php/admin/languagePackage". The page header includes the OrangeHRM logo, a "Subscribe" button, and a "Welcome Paul" dropdown. The main navigation menu has "Admin" selected, along with other options like PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar below shows "User Management", "Job", "Organization", "Qualifications", "Nationalities", and "Configuration" (which is currently active). The main content area is titled "Add Language Package". It contains a "Name *" field with "Akan (Ghana)" selected from a dropdown. A note below the field states "* Required field". At the bottom of the form are "Save" and "Cancel" buttons. A message at the bottom of the page says "Users will require translate texts manually after creating the language package." Below the form is a "Language Packages" section with a search bar and a toolbar with various icons. The system status bar at the bottom right shows the time as 01:34 and the date as 11-11-2021.

TestCase34- To Check The Functionality Of Save Button For Modules

```
a.moveToElement(driver.findElement(By.id("menu_admin_Configuration"))).build().  
perform();  
driver.findElement(By.id("menu_admin_viewModules")).click();  
driver.findElement(By.name("btnSave")).click();  
driver.findElement(By.name("moduleConfig[leave]")).click();  
driver.findElement(By.name("moduleConfig[time]")).click();  
driver.findElement(By.name("moduleConfig[performance]")).click();  
driver.findElement(By.name("moduleConfig[recruitment]")).click();  
driver.findElement(By.name("moduleConfig[mobile]")).click();  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is opensource-demo.orangehrmlive.com/index.php/admin/viewModules. The page title is "OrangeHRM - OPEN SOURCE HR MANAGEMENT". The navigation menu at the top includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A green "Subscribe" button is visible on the right. The main content area is titled "Module Configuration" and contains several configuration options with checkboxes:

- Enable Admin module *
- Enable PIM module *
- Enable Leave module
- Enable Time module
- Enable Recruitment module
- Enable Performance module
- Enable Directory module

At the bottom of the screen, there is a taskbar with icons for various applications like Edge, Google Sheets, Google Slides, Google Chrome, Microsoft Word, and Microsoft Excel. A search bar says "Type here to search". The system tray shows the date and time as 11-11-2021 01:39.

TestCase35- To Check The Functionality Of Add Button For Provider

```
a.moveToElement(driver.findElement(By.id("menu_admin_Configuration"))).build().  
perform();  
driver.findElement(By.id("menu_admin_openIdProvider")).click();  
driver.findElement(By.id("btnAdd")).click();  
Select s18 =new Select (driver.findElement(By.id("openIdProvider_type")));  
s18.selectByValue("1");  
driver.findElement(By.id("openIdProvider_name")).sendKeys("GOD 112222");  
driver.findElement(By.id("openIdProvider_url")).sendKeys("https://opensource-  
demo.orangehrmlive.com/index.php/admin/openIdProvider");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is <https://opensource-demo.orangehrmlive.com/index.php/admin/openIdProvider>. The page title is "OrangeHRM - OPEN SOURCE HR MANAGEMENT". The navigation bar includes links for Marketplace, Subscribe, Help, and Welcome Paul. The main menu has tabs for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar below the main menu includes User Management, Job, Organization, Qualifications, Nationalities, and Configuration, with Configuration currently selected. The main content area is titled "Add Provider". It contains fields for Type (set to "Openid"), Name (set to "GOD 112222"), and Url (set to "https://opensource-demo.orangehrmlive.com"). A note at the bottom left indicates "* Required field". At the bottom are "Save" and "Cancel" buttons. Below this is a "Provider List" section which is currently empty. The bottom of the screen shows the Windows taskbar with the Start button, a search bar, pinned icons for Edge, Google Sheets, Google Slides, Google Docs, Google Chrome, Microsoft Word, and Microsoft Excel, and system status icons for battery, signal, and volume. The date and time are shown as 11-11-2021 01:44.

TestCase36- To Check The Functionality Of Add Button For Provider

```
a.moveToElement(driver.findElement(By.id("menu_admin_Configuration"))).build().  
perform();  
driver.findElement(By.id("menu_admin_registerOAuthClient")).click();  
driver.findElement(By.id("oauth_client_id")).sendKeys("1201214");  
driver.findElement(By.id("oauth_client_secret")).sendKeys("ORANGE HRM  
WEBSITE okay");  
driver.findElement(By.id("oauth_redirect_uri")).sendKeys(" *** WELCOME  
EVERYONE***");  
driver.findElement(By.id("btnSave")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is opensource-demo.orangehrmlive.com/index.php/admin/registerOAuthClient. The page title is "OrangeHRM - OPEN SOURCE HR MANAGEMENT". The navigation menu includes Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz. A secondary navigation bar at the top of the content area includes User Management, Job, Organization, Qualifications, Nationalities, and Configuration. The main content area is titled "Add OAuth Client". It contains three input fields: "ID *" with value "1201214", "Secret *" with value "ORANGE HRM WEBSITE okay", and "Redirect URI" with value " *** WELCOME EVERYONE***". Below these fields is a note: "* Required field". At the bottom of the form, there are links to "API Documentation" and "PHP Sample App". The browser's taskbar at the bottom shows various open tabs and system icons.

TestCase37-To Check The Functionality Of Edit Button In Personal Details Of Myinfo

```
driver.findElement(By.id("menu_pim_viewMyDetails")).click();
driver.findElement(By.id("btnSave")).click();
driver.findElement(By.id("personal_txtEmpFirstName")).sendKeys("");
driver.findElement(By.id("personal_txtEmpMiddleName")).sendKeys("");
driver.findElement(By.id("personal_txtEmpLastName")).sendKeys("");
driver.findElement(By.id("personal_txtEmployeeId")).sendKeys("");
driver.findElement(By.id("personal_txtOtherID")).sendKeys("");
driver.findElement(By.id("personal_txtLicenNo")).sendKeys("");
driver.findElement(By.xpath("//body/div[@id='wrapper']/div[@id='content']/div[@id='employee-
details']/div[@id='pdMainContainer']/div[2]/form[1]/fieldset[1]/ol[2]/li[4]/i
mg[1]")).click();
Select slexpiy=new Select(driver.findElement(By.className("ui-datepicker-
year")));
slexpiy.selectByValue("2030");
Select slexpim=new Select(driver.findElement(By.className("ui-datepicker-
month")));
slexpim.selectByValue("7");
driver.findElement(By.linkText("18")).click();
driver.findElement(By.id("personal_txtSINNo")).sendKeys("");
Thread.sleep(6000);
driver.findElement(By.id("personal_optGender_2")).click();
Select smstatus=new
Select(driver.findElement(By.id("personal_cmbMarital")));
smstatus.selectByValue("Single");
```

```

Select snat=new Select(driver.findElement(By.id("personal.cmbNation")));
snat.selectByValue("82");
Thread.sleep(6000);
driver.findElement(By.xpath("//body/div[@id='wrapper']/div[@id='content']/div[@id='employee-
details']/div[@id='pdMainContainer']/div[2]/form[1]/fieldset[1]/ol[3]/li[4]/img[1]"))
).click();

Select dobby=new Select(driver.findElement(By.className("ui-datepicker-year")));
dobby.selectByValue("2030");

Select dobm=new Select(driver.findElement(By.className("ui-datepicker-month")));
dobm.selectByValue("7");

driver.findElement(By.linkText("18")).click();

driver.findElement(By.id("btnSave")).click();

```

The screenshot shows the OrangeHRM application interface. At the top, there are three browser tabs: 'S Prayas Certified Software Test', 'OrangeHRM', and another 'OrangeHRM' tab. The main content area displays the 'Personal Details' section for an employee named 'Jini Sara John'. The left sidebar has a navigation menu with items like Admin, PIM, Leave, Time, Recruitment, My Info (which is selected), Performance, Dashboard, Directory, Maintenance, and Buzz. The right sidebar shows a 'Custom Fields' section with a note to 'Activate Windows'.

Personal Details		
Full Name	* First Name Jini	Middle Name Sara
Employee Id	125685	Other Id 85695
Driver's License Number	ABC75345	License Expiry Date 2030-06-18
SSN Number	751467	SIN Number 459838
Gender	<input type="radio"/> Male <input checked="" type="radio"/> Female	Marital Status Single
Nationality	Indian	Date of Birth 1998-06-18
Nick Name	Ammu	Smoker <input type="checkbox"/>
Military Service		
* Required field		
Save		
Custom Fields		

Activate Windows
Go to Settings to activate Windows.

TestCase38-To Check The Functionality Of Save Button In Custom Field

```
driver.findElement(By.id("btnEditCustom")).click();
driver.findElement(By.id("custom2")).sendKeys("");
Select blood=new Select(driver.findElement(By.name("custom1")));
blood.selectByValue("O-");
driver.findElement(By.id("btnEditCustom")).click();
```

The screenshot shows the OrangeHRM application interface for editing personal details. The left sidebar has a 'Personal Details' section highlighted. The main form contains fields for SSN Number (751457), SIN Number (459638), Gender (Female selected), Marital Status (Single), Nationality (Indian), Date of Birth (1998-06-18), Nick Name (Ammuu), Smoker status (unchecked), and Military Service (empty). A note indicates 'Required field'. Below this is a 'Custom Fields' section with a dropdown set to 'O-' and a 'Save' button. At the bottom is an 'Attachments' section with a table showing one file named 'imter.log' (51.46 k, text/plain, added by Paul on 2021-04-28). The status bar at the bottom right shows 'Activate Windows' and the date '11/11/2021'.

TestCase39-To Check The Functionality Of Check Box In Attachments

```
driver.findElement(By.className("checkboxAtch")).click();
driver.findElement(By.id("btnDeleteAttachment")).click();
```

The screenshot shows the OrangeHRM application interface for viewing personal details. The main content area displays various personal information fields such as SSN Number, SIN Number, Gender, Marital Status, Nationality, Date of Birth, Nick Name, Smoker status, and Military Service. Below these fields is a note indicating an * Required field and a green 'Edit' button. Under the 'Custom Fields' section, there is a dropdown for Blood Type set to O-. At the bottom of the page, the 'Attachments' section is visible, featuring an 'Add' button and a 'Delete' button. A table lists one attachment entry:

Add	Delete	File Name	Description	Size	Type	Date Added	Added By	Edit
<input checked="" type="checkbox"/>		imater.log		51.48 k	text/plain	2021-04-28	Paul	<input type="button" value="Edit"/>

At the bottom of the page, there is a footer with the text "Activate Windows Go to Settings to activate Windows." and copyright information: "© 2005 - 2021 OrangeHRM, Inc. All rights reserved." The bottom bar also shows the Windows taskbar with icons for search, file explorer, and other system applications.

TestCase40-To Check The Functionality Of Save Button In Contact Details

```
driver.findElement(By.linkText("Contact Details")).click();
driver.findElement(By.id("btnSave")).click();
driver.findElement(By.id("contact_street1")).sendKeys("bypass");
driver.findElement(By.id("contact_street2")).sendKeys("bypass");
driver.findElement(By.id("contact_city")).sendKeys("Akkalkot");
driver.findElement(By.id("contact_province")).sendKeys("maharashtra");
driver.findElement(By.id("contact_emp_zipcode")).sendKeys("413216");
Select scountry=new Select(driver.findElement(By.id("contact_country")));
scountry.selectByValue("CA");
driver.findElement(By.id("contact_emp_hm_telephone")).sendKeys("98237119
918");
driver.findElement(By.id("contact_emp_mobile")).sendKeys("12456997822");
driver.findElement(By.id("contact_emp_work_telephone")).sendKeys("112-
898-7612");
driver.findElement(By.id("contact_emp_work_email")).sendKeys("shahistamull
a123@gmail.com");
driver.findElement(By.id("contact_emp_oth_email")).sendKeys("shahista@gm
ail.com");
driver.findElement(By.id("btnSave")).click();
```

S Prayas Certified Software Test | x | OrangeHRM | x | OrangeHRM | x

opensource-demo.orangehrmlive.com/index.php/pim/contactDetails/empNumber/7

Apps YouTube Maps Gmail

Marketplace Subscribe Welcome Jini

OrangeHRM OPEN SOURCE HR MANAGEMENT

Admin PIM Leave Time Recruitment My Info Performance Dashboard Directory Maintenance Buzz

Jini Sara John

Contact Details

Address Street 1 bypass

Address Street 2 bypass

City Akkalkot

State/Province Maharashtra

Zip/Postal Code 413216

Country India

Home Telephone 98237119918

Mobile 12456987654

Work Telephone 112-988-7612

Work Email shahistamulla123@gmail.com

Other Email shahista@gmail.com

Save

Activate Windows
Go to Settings to activate Windows.

Type here to search

Windows Start button

Taskbar icons: File Explorer, Edge, Google Chrome, File Manager, Mail, Calendar, Task View, Taskbar settings

System tray: Battery, Network, Volume, ENG, Date/Time (11/11/2021), Taskbar settings

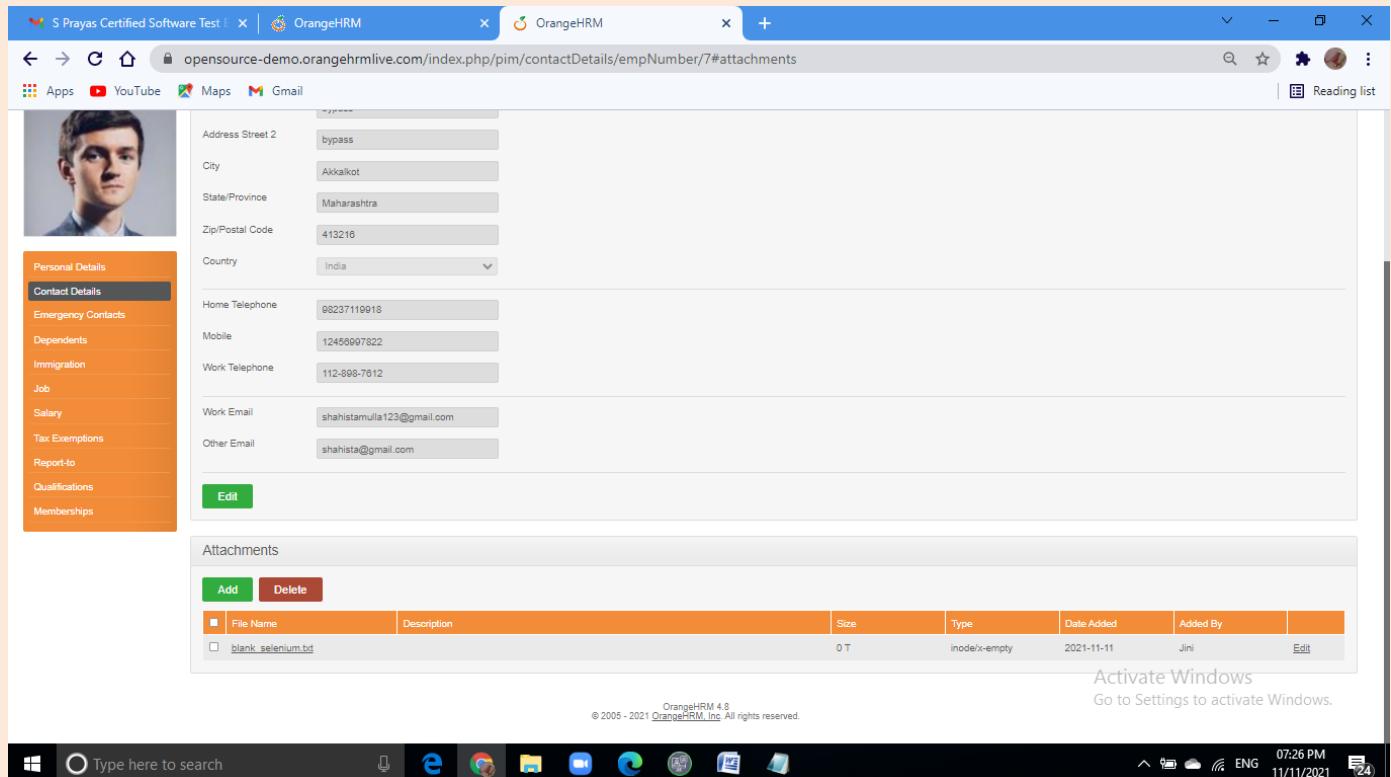
TestCase41-To Check The Functionality Of Upload Button In Attachment Of Contact Details

```
driver.findElement(By.id("btnAddAttachment")).click();
driver.findElement(By.id("ufile")).sendKeys("C:\\\\Users\\\\Shahista
Mulla\\\\Documents\\\\blank_selenium.txt");
driver.findElement(By.id("txtAttDesc")).sendKeys("");
driver.findElement(By.id("btnSaveAttachment")).click();
```

The screenshot shows the 'Contact Details' tab selected in the OrangeHRM application. The page displays personal details like Zip/Postal Code (413216), Country (India), and various phone numbers and emails. Below this, there is an 'Add Attachment' section. It includes a 'Select File' button with the path 'blank_selenium.txt' and a note that it accepts files up to 1MB. There is also a 'Comment' text area and a required field indicator. At the bottom of this section are 'Upload' and 'Cancel' buttons. The status bar at the bottom right shows 'Activate Windows Go to Settings to activate Windows.' and the system tray indicates the date and time as 11/11/2021 07:25 PM.

TestCase42-To Check The Functionality Of Edit Link

driver.findElement(By.className("editLink")).click();



The screenshot shows the OrangeHRM application interface. At the top, there are three browser tabs: 'S Prayas Certified Software Test', 'OrangeHRM', and another 'OrangeHRM' tab. The main content area displays a contact form for an employee. On the left, a sidebar menu lists various categories: Personal Details (selected), Contact Details, Emergency Contacts, Dependents, Immigration, Job, Salary, Tax Exemptions, Report-to, Qualifications, and Memberships. The contact form includes fields for Address Street 2 (bypass), City (Akkalkot), State/Province (Maharashtra), Zip/Postal Code (413210), Country (India), Home Telephone (98237119918), Mobile (1245697822), Work Telephone (112-988-7612), Work Email (shahistamulla123@gmail.com), and Other Email (shahista@gmail.com). A green 'Edit' button is located at the bottom left of the form. Below the form, there is a section titled 'Attachments' with an 'Add' button and a 'Delete' button. A table lists one attachment: 'blank_selenium.txt' (File Name), 'Description' (empty), 'Size' (0 T), 'Type' (inode/x-empty), 'Date Added' (2021-11-11), 'Added By' (Jini), and an 'Edit' link. At the bottom of the screen, there is a Windows taskbar with icons for File Explorer, Edge, Google Chrome, and other applications. The system tray shows the date and time as 11/11/2021 07:26 PM.

TestCase43- To Check The Functionality Of Save Comments Only Button

```
driver.findElement(By.id("txtAttDesc")).sendKeys("this is selenium doc");
driver.findElement(By.id("btnCommentOnly")).click();
driver.findElement(By.linkText("blank_selenium.txt")).click();
Thread.sleep(6000);
```

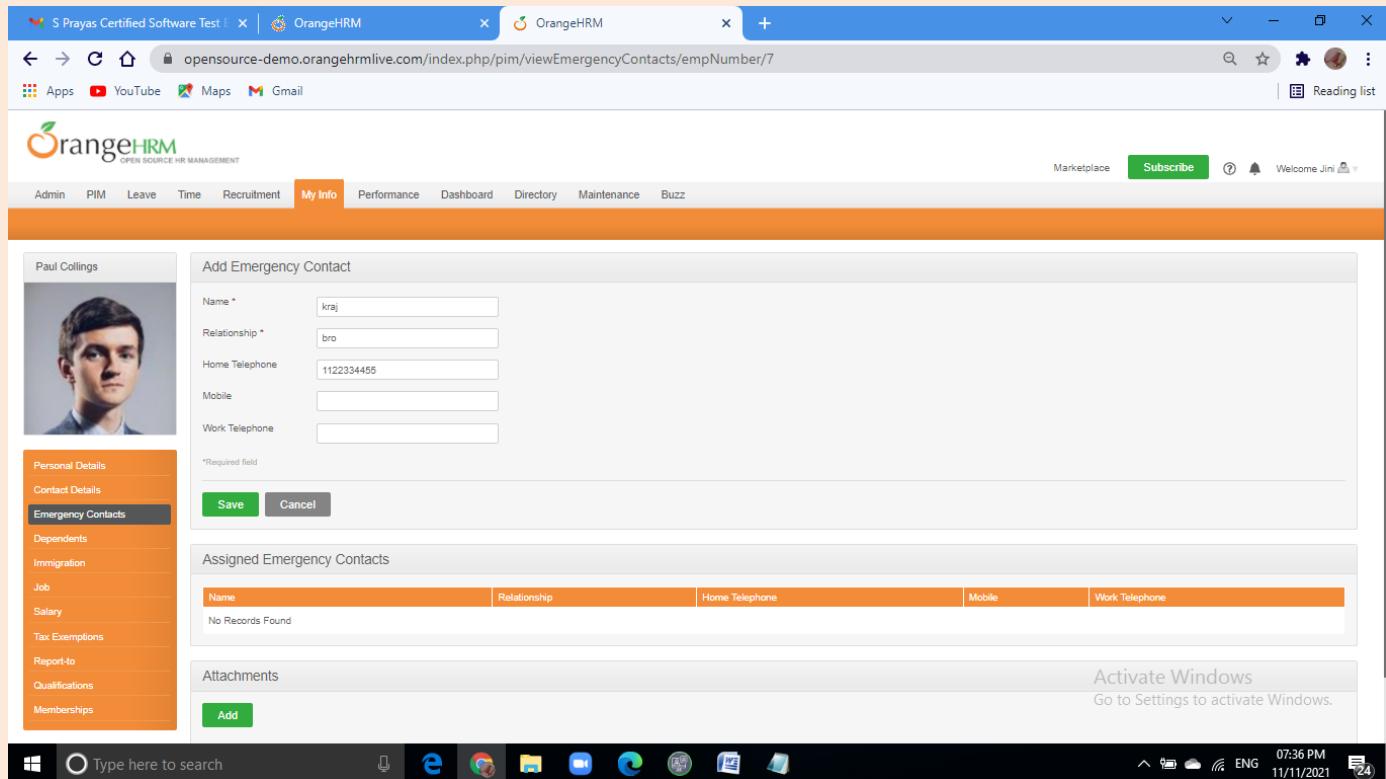
The screenshot shows the OrangeHRM application interface. In the top navigation bar, there are tabs for 'S Prayas Certified Software Test', 'OrangeHRM', and another 'OrangeHRM' tab. Below the tabs, there are links for 'Apps', 'YouTube', 'Maps', and 'Gmail'. On the left, a sidebar menu lists 'Immigration', 'Job', 'Salary', 'Tax Exemptions', 'Report-to', 'Qualifications', and 'Memberships'. The main content area displays contact details for an employee, including 'Work Telephone' (112-898-7612), 'Work Email' (shahistamula123@gmail.com), and 'Other Email' (shahista@gmail.com). A green 'Edit' button is visible. Below this, an 'Edit Attachment' dialog is open. It shows a file named 'blank_selenium.txt' with a note 'No file chosen'. The 'Comment' field contains the text 'this is selenium doc'. At the bottom of the dialog are three buttons: 'Upload', 'Save Comment Only' (which is highlighted in green), and 'Cancel'. Below the dialog, an 'Attachments' section shows a table with one row:

File Name	Description	Size	Type	Date Added	Added By	Edit
blank_selenium.txt		0 T	inode/x-empty	2021-11-11	Jini	Edit

At the bottom of the page, there is a Windows taskbar with icons for search, file explorer, and various applications. A message 'Activate Windows' with 'Go to Settings to activate Windows.' is displayed. The system tray shows the date and time as '11/11/2021 07:28 PM'.

TestCase44- To Check The Functionality Of Save Button In Emergency Contact

```
driver.findElement(By.linkText("Emergency Contacts")).click();
driver.findElement(By.id("btnAddContact")).click();
driver.findElement(By.id("emgcontacts_name")).sendKeys("kraj");
driver.findElement(By.id("emgcontacts_relationship")).sendKeys("bro");
driver.findElement(By.id("emgcontacts_homePhone")).sendKeys("11223344");
driver.findElement(By.id("emgcontacts_mobilePhone")).sendKeys("");
driver.findElement(By.id("emgcontacts_workPhone")).sendKeys("");
driver.findElement(By.id("btnSaveEContact")).click();
```



The screenshot shows the OrangeHRM application interface. On the left, there is a sidebar with various tabs like Admin, PIM, Leave, Time, Recruitment, My Info (which is selected), Performance, Dashboard, Directory, Maintenance, and Buzz. The main content area has a title 'Add Emergency Contact'. It contains input fields for Name (kraj), Relationship (bro), Home Telephone (1122334455), Mobile, and Work Telephone. Below these fields is a note 'Required field'. At the bottom of this section are two buttons: a green 'Save' button and a grey 'Cancel' button. To the right of this form is a section titled 'Assigned Emergency Contacts' with a table header: Name, Relationship, Home Telephone, Mobile, and Work Telephone. A message 'No Records Found' is displayed. At the bottom of the page, there is an 'Attachments' section with a green 'Add' button. The status bar at the bottom shows system information: Type here to search, a taskbar with various icons, and a system tray with battery level, network, and date/time (07:36 PM, 11/11/2021).

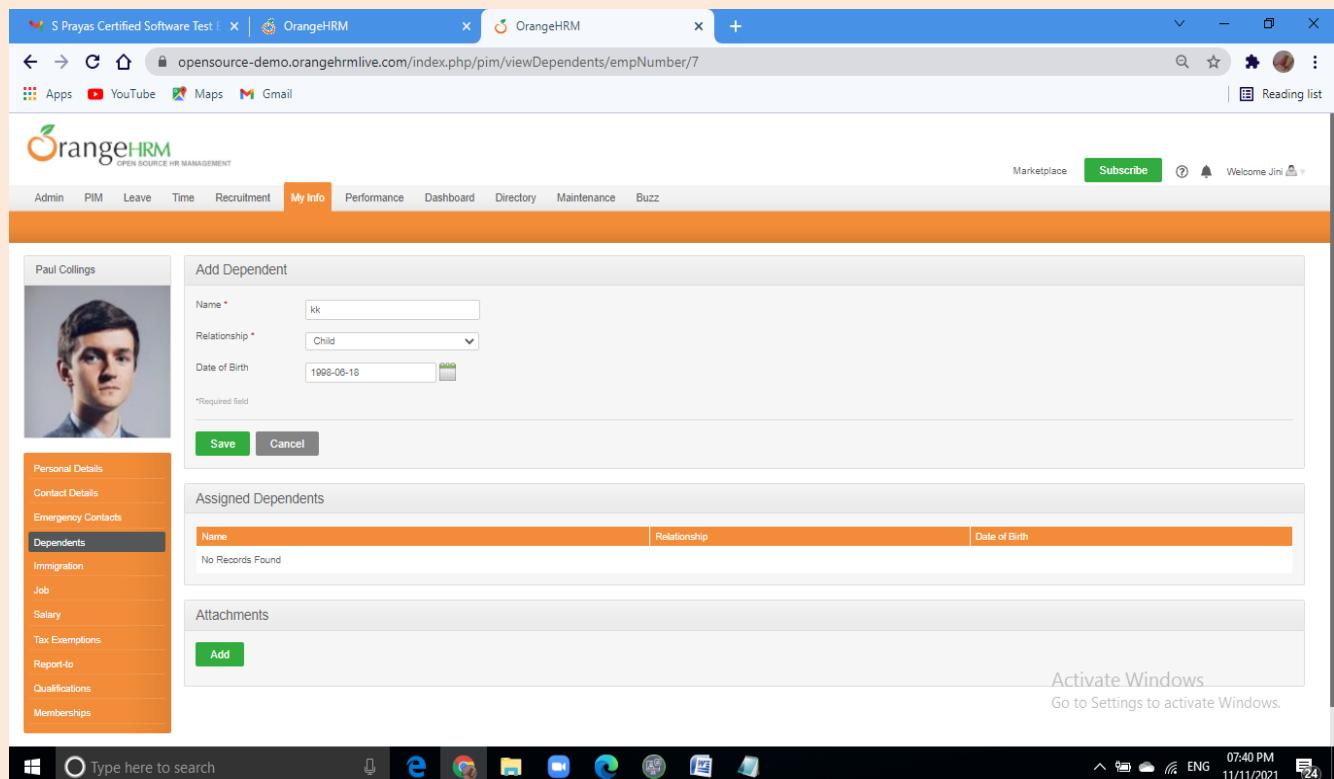
TestCase45- To Check The Functionality Of Upload Button In Attachment

```
driver.findElement(By.id("btnAddAttachment")).click();
driver.findElement(By.id("ufile")).sendKeys("C:\\Users\\Shahista
Mulla\\Documents\\blank_selenium.txt");
driver.findElement(By.id("txtAttDesc")).sendKeys("");
driver.findElement(By.id("btnSaveAttachment")).click();
Thread.sleep(6000);
```

The screenshot shows the OrangeHRM application interface. The top navigation bar includes links for Admin, PIM, Leave, Time, Recruitment, My Info (which is selected), Performance, Dashboard, Directory, Maintenance, and Buzz. The main content area displays 'Assigned Emergency Contacts' for an employee named Paul Collings. An 'Add' button is visible. Below it, a table lists a contact entry: Name (kraj), Relationship (bro), Home Telephone (1122334455), Mobile, and Work Telephone. A modal dialog titled 'Add Attachment' is open, containing fields for 'Select File' (with 'Choose File blank_selenium.txt' selected), 'Comment' (an empty text area), and 'Upload' and 'Cancel' buttons. On the left, a sidebar menu lists various tabs: Personal Details, Contact Details, Emergency Contacts (which is currently selected), Dependents, Immigration, Job, Salary, Tax Exemptions, Report-to, Qualifications, and Memberships. The bottom of the screen shows a Windows taskbar with icons for File Explorer, Edge, and other applications, along with system status indicators like battery level and network connection.

TestCase46- To Check The Functionality Save Button In Dependents

```
driver.findElement(By.linkText("Dependents")).click();
driver.findElement(By.id("btnAddDependent")).click();
driver.findElement(By.id("dependent_name")).sendKeys("kk");
Select srel=new
Select(driver.findElement(By.id("dependent_relationshipType")));
srel.selectByValue("child");
//date
driver.findElement(By.xpath("//*[@id='frmEmpDependent']/fieldset/ol/li[4]/img")).click();
Select sdoby=new Select(driver.findElement(By.className("ui-datepicker-year")));
sdoby.selectByValue("1998");
Select sdobm=new Select(driver.findElement(By.className("ui-datepicker-month")));
sdobm.selectByValue("5");
driver.findElement(By.linkText("18")).click();
driver.findElement(By.id("btnSaveDependent")).click();
Thread.sleep(6000);
```



TestCase47- To Check The Functionality Of Upload Button

```
driver.findElement(By.id("btnAddAttachment")).click();
driver.findElement(By.id("ufile")).sendKeys("C:\\Users\\Shahista
Mulla\\Documents\\blank_selenium.txt");
driver.findElement(By.id("txtAttDesc")).sendKeys("");
driver.findElement(By.id("btnSaveAttachment")).click();
```

The screenshot shows the OrangeHRM web application. The user is viewing their personal information under the 'My Info' tab. In the 'Dependents' section, there is a table showing one entry: a child named 'kk' with a date of birth of '1998-06-18'. Below this table, there is a form for adding a new attachment. The 'Choose File' button has the path 'C:\\Users\\Shahista Mulla\\Documents\\blank_selenium.txt' displayed above it. The file name 'blank_selenium.txt' is also visible in the input field. The system status bar at the bottom right indicates the date as 11/11/2021 and the time as 07:41 PM.

TestCase48- To Check The Functionality Of Save Button For Passport In Immigration

```
driver.findElement(By.linkText("Immigration")).click();
driver.findElement(By.id("btnAdd")).click();
driver.findElement(By.id("immigration_type_flag_1")).click();
driver.findElement(By.id("immigration_number")).sendKeys("121212");
driver.findElement(By.xpath("//body/div[@id='wrapper']/div[@id='content']/div[1]/div[2]/div[2]/form[1]/fieldset[1]/ol[1]/li[3]/img[1]")).click();
Select isdy=new Select(driver.findElement(By.className("ui-datepicker-year")));
isdy.selectByValue("1998");
Select isdm=new Select(driver.findElement(By.className("ui-datepicker-month")));
isdm.selectByValue("5");
driver.findElement(By.linkText("18")).click();
driver.findElement(By.xpath("//body/div[@id='wrapper']/div[@id='content']/div[1]/div[2]/div[2]/form[1]/fieldset[1]/ol[1]/li[4]/img[1]")).click();
Select expdy=new Select(driver.findElement(By.className("ui-datepicker-year")));
expdy.selectByValue("2020");
Select expdm=new Select(driver.findElement(By.className("ui-datepicker-month")));
expdm.selectByValue("5");
driver.findElement(By.linkText("18")).click();
Thread.sleep(6000);
driver.findElement(By.id("immigration_i9_status")).sendKeys("");
Select isby=new Select(driver.findElement(By.id("immigration_country")));
isby.selectByValue("IN");
driver.findElement(By.xpath("//body/div[@id='wrapper']/div[@id='content']/div[1]/div[2]/div[2]/form[1]/fieldset[1]/ol[1]/li[7]/img[1]")).click();
Select erdy=new Select(driver.findElement(By.className("ui-datepicker-year")));
erdy.selectByValue("2021");
Select erdm=new Select(driver.findElement(By.className("ui-datepicker-month")));
erdm.selectByValue("5");
driver.findElement(By.linkText("18")).click();
driver.findElement(By.id("immigration_comments")).sendKeys("");
driver.findElement(By.id("btnSave")).click();
Thread.sleep(6000);
```

The screenshot shows the OrangeHRM application's 'My Info' section. On the left, there is a sidebar with various tabs: Admin, PIM, Leave, Time, Recruitment, My Info (selected), Performance, Dashboard, Directory, Maintenance, and Buzz. The main content area displays a form titled 'Add Immigration'. The form has fields for Document type (radio buttons for Passport and Visa, with Passport selected), Number (text input field containing '121212'), Issued Date (date picker set to '1998-06-18'), Expiry Date (date picker set to '2020-06-18'), Eligible Status (text input field empty), Issued By (dropdown menu set to 'India'), Eligible Review Date (date picker set to '2021-06-18'), and Comments (text area empty). Below the form are buttons for 'Save' and 'Cancel'. At the bottom of the page, there is a navigation bar with icons for Home, Search, and other links, along with system status information like date and time.

TestCase49- To Check The Functionality Of Save Button For Passport In Immigration

```

driver.findElement(By.id("btnAdd")).click();
driver.findElement(By.id("immigration_type_flag_2")).click();
driver.findElement(By.id("immigration_number")).sendKeys("00000");
driver.findElement(By.xpath("//body/div[@id='wrapper']/div[@id='content']/div[1]/div[2]/div[2]/form[1]/fieldset[1]/ol[1]/li[3]/img[1]")).click();
Select visdy=new Select(driver.findElement(By.className("ui-datepicker-year")));
visdy.selectByValue("1998");
Select visdm=new Select(driver.findElement(By.className("ui-datepicker-month")));
visdm.selectByValue("5");
driver.findElement(By.linkText("18")).click();
driver.findElement(By.xpath("//body/div[@id='wrapper']/div[@id='content']/div[1]/div[2]/div[2]/form[1]/fieldset[1]/ol[1]/li[4]/img[1]")).click();
Select vexpdy=new Select(driver.findElement(By.className("ui-datepicker-year")));
vexpdy.selectByValue("2020");
Select vexpdm=new Select(driver.findElement(By.className("ui-datepicker-month")));
vexpdm.selectByValue("5");

```

```

driver.findElement(By.linkText("18")).click();
Thread.sleep(6000);
driver.findElement(By.id("immigration_i9_status")).sendKeys("");
Select visby=new Select(driver.findElement(By.id("immigration_country")));
visby.selectByValue("IN");
driver.findElement(By.xpath("//body/div[@id='wrapper']/div[@id='content']/div[1]/div[2]/div[2]/form[1]/fieldset[1]/ol[1]/li[7]/img[1]")).click();
Select verdy=new Select(driver.findElement(By.className("ui-datepicker-year")));
verdy.selectByValue("2021");
Select verdm=new Select(driver.findElement(By.className("ui-datepicker-month")));
verdm.selectByValue("5");
driver.findElement(By.linkText("18")).click();
driver.findElement(By.id("immigration_comments")).sendKeys("");
driver.findElement(By.id("btnSave")).click();
Thread.sleep(6000);

```

The screenshot shows the OrangeHRM web interface. The main content is the 'Add Immigration' page for employee Paul Collings. The form fields are as follows:

- Document:** Visa (radio button selected)
- Number:** 121212
- Issued Date:** 1998-05-18
- Expiry Date:** 2020-05-18
- Eligible Status:** (empty field)
- Issued By:** India
- Eligible Review Date:** 2021-05-18
- Comments:** (empty text area)

A note at the bottom left of the form states: "* Required field". At the bottom of the page are 'Save' and 'Cancel' buttons.

The sidebar on the left has a 'Personal Details' section and a 'Contact Details' section, with 'Immigration' being the active tab. Other tabs include 'Dependents', 'Job', 'Salary', 'Tax Exemptions', 'Report-to', 'Qualifications', and 'Memberships'.

The status bar at the bottom right of the browser window displays the message "Activate Windows Go to Settings to activate Windows." and the system time "07:50 PM 11/11/2021".

TestCase50 -To Check The Functionality Of Upload Button In Immigraton

```
driver.findElement(By.id("btnAddAttachment")).click();
driver.findElement(By.id("ufile")).sendKeys("C:\\\\Users\\\\Shahista
Mulla\\\\Documents\\\\blank_selenium.txt");
driver.findElement(By.id("txtAttDesc")).sendKeys("");
driver.findElement(By.id("btnSaveAttachment")).click();
```

```
Thread.sleep(6000);
```

The screenshot shows the OrangeHRM application interface. On the left, there is a sidebar with various tabs: Admin, PIM, Leave, Time, Recruitment, My Info (which is selected), Performance, Dashboard, Directory, Maintenance, and Buzz. The main content area displays 'Assigned Immigration Records' for a user named Jini Sara John. It shows two entries: a Passport issued by India on 1998-05-18 and an Expiry Date of 2020-06-18, and a Visa issued by India on 1998-05-18 and an Expiry Date of 2020-06-18. Below this, there is an 'Add Attachment' dialog box. It has fields for 'Select File' (with 'Choose File blank_selenium.txt' selected) and 'Comment'. There is also a note indicating it accepts up to 1MB. At the bottom of the dialog are 'Upload' and 'Cancel' buttons. A watermark for 'Activate Windows' is visible in the bottom right corner of the main content area.

TestCase51- To Check The Functionality Of Job

```
driver.findElement(By.linkText("Job")).click();
```

TestCase52- To Check The Functionality Of Salary

```
driver.findElement(By.linkText("Salary")).click();
```

TestCase53- To Check The Functionality Of Tax Exemption

```
driver.findElement(By.linkText("Tax Exemptions")).click();
```

TestCase54- To Check The Functionality Of Report To

```
driver.findElement(By.linkText("Report-to")).click();
```

TestCase55- To Check The Functionality Of Qualification

```
driver.findElement(By.linkText("Qualifications")).click();
```

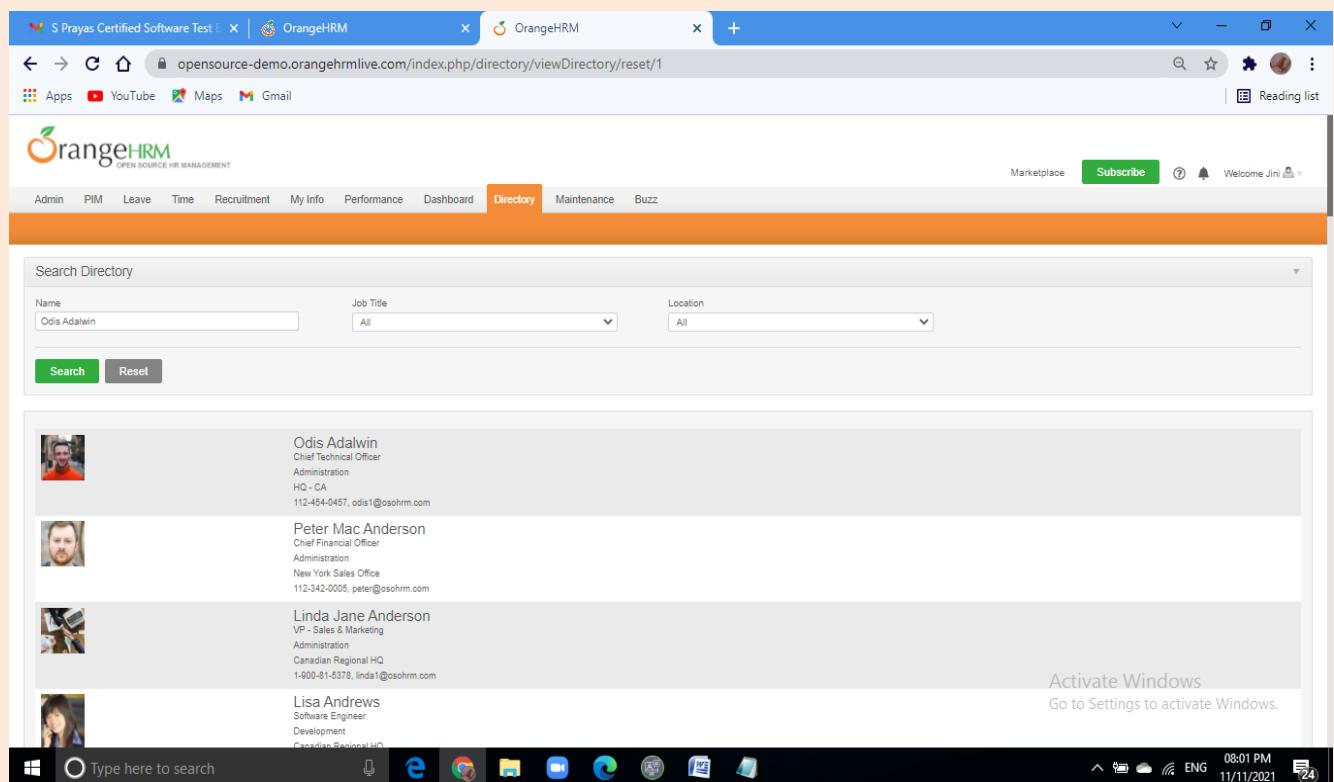
TestCase56- To Check The Functionality Of Directory

```
Thread.sleep(6000);
```

```
driver.findElement(By.id("menu_directory_viewDirectory")).click();
```

TestCase 57- To Check The Functionality Of Search Button In Directory

```
driver.findElement(By.id("searchDirectory_emp_name_empName")).sendKeys("Odis Adalwin");
Select sjob=new Select(driver.findElement(By.id("searchDirectory_job_title")));
sjob.selectByValue("0");
Select slocation=new Select(driver.findElement(By.id("searchDirectory_location")));
slocation.selectByValue("-1");
driver.findElement(By.id("searchBtn")).click();
```



TestCase58- To Check The Functionality Of Reset Button

```
driver.findElement(By.id("resetBtn")).click();
```

TestCase59- To Check The Functionality Of Search Button

```
Select sjob1=new Select(driver.findElement(By.id("searchDirectory_job_title")));
sjob1.selectByValue("5");
Select slocation1=new
Select(driver.findElement(By.id("searchDirectory_location")));
slocation1.selectByValue("-1");
driver.findElement(By.id("searchBtn")).click();

Thread.sleep(6000);
```

The screenshot shows a web browser window with three tabs open: 'S Prayas Certified Software Test' (active), 'OrangeHRM', and another 'OrangeHRM' tab. The main content area displays the OrangeHRM interface with the 'Directory' tab selected. A search bar at the top is labeled 'Search Directory' and contains fields for 'Name' (with placeholder 'Type for hints...'), 'Job Title' (set to 'Chief Technical Officer'), and 'Location' (set to 'All'). Below the search bar are two buttons: 'Search' (green) and 'Reset'. The results section lists four employees:

- Odis Adalwin (Chief Technical Officer, Administration, HQ - CA, 112-454-0457, odis1@osohrm.com)
- Peter Mac Anderson (Chief Financial Officer, Administration, New York Sales Office, 112-342-0005, peter@osohrm.com)
- Linda Jane Anderson (VP - Sales & Marketing, Administration, Canadian Regional HQ, 1-900-51-5378, linda1@osohrm.com)
- Lisa Andrews (Software Engineer, Development, Canadian Regional HQ)

A watermark for 'Activate Windows' is visible in the bottom right corner of the screenshot.

TestCase60- To Check The Functionality Of Maintenance

```
driver.findElement(By.id("menu_maintenance_purgeEmployee")).click();
```

TestCase61- To Check The Functionality Of Verify Button In Maintenance

```
driver.findElement(By.id("confirm_password")).sendKeys("admin123");
driver.findElement(By.xpath("//*[@id='frmPurgeEmployeeAuthenticate']/div/div/input")).click();
```

The screenshot shows a web browser window for OrangeHRM. The URL is opensource-demo.orangehrmlive.com/index.php/maintenance/purgeEmployee. The page title is "OrangeHRM". The navigation bar includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance (which is selected), and Buzz. A green "Subscribe" button is visible in the top right. The main content area is titled "Purge Employee Records". It contains a "Verify Password" input field with the value "admin123" and a green "Verify" button. Below the input field is a note about data requests. At the bottom right of the page, there is an "Activate Windows" message with a link to settings. The browser's taskbar at the bottom shows the Windows logo, a search bar with "Type here to search", and several pinned application icons.

TestCase62- To Check The Functionality Of Past Employee

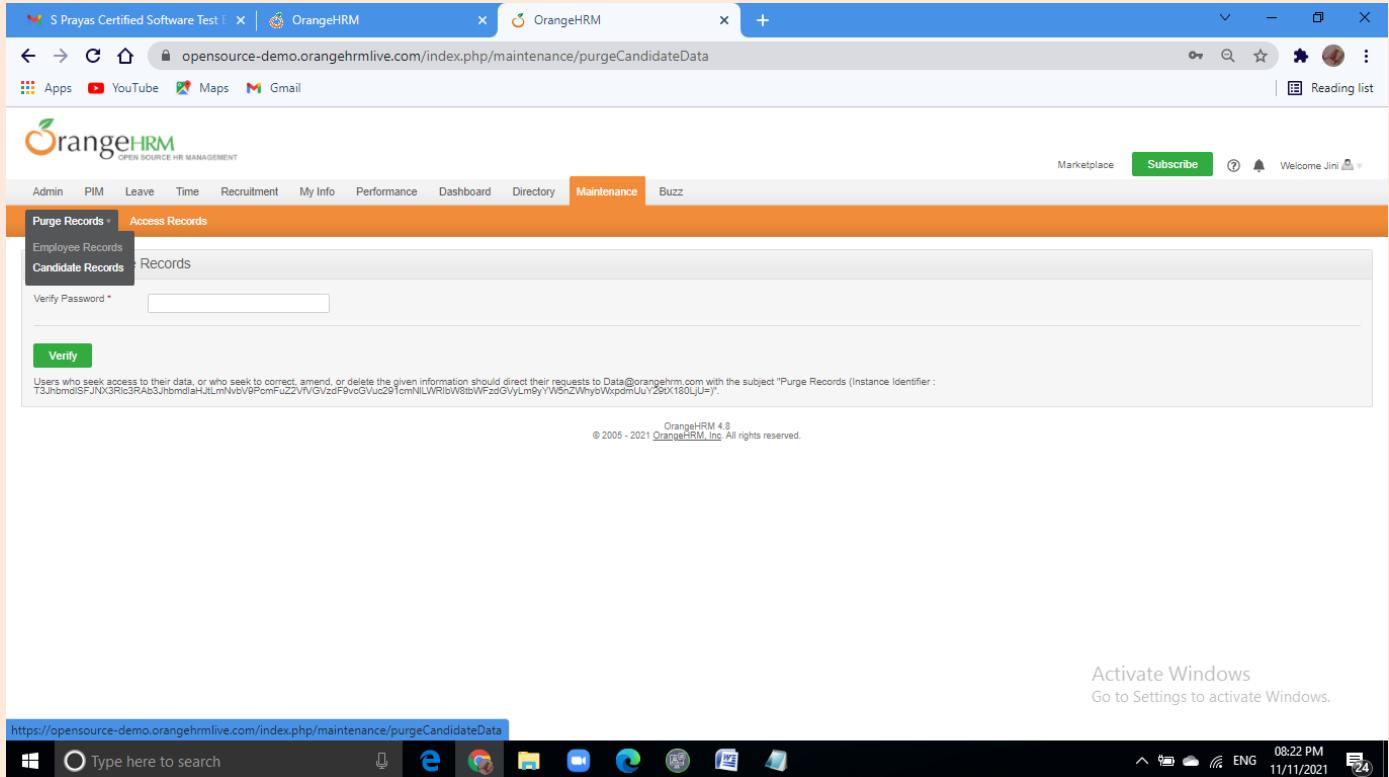
```
WebElement we=driver.findElement(By.id("employee_empName"));
we.sendKeys("raj");
we.sendKeys(Keys.ENTER);
```

```
driver.findElement(By.id("menu_maintenance_PurgeRecords")).click();
```

The screenshot shows a web browser window for the OrangeHRM application. The URL in the address bar is opensource-demo.orangehrmlive.com/index.php/maintenance/purgeEmployee. The page title is "OrangeHRM". The navigation menu at the top includes Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance (which is selected), and Buzz. Below the menu, there are two tabs: "Purge Records" and "Access Records". The main content area is titled "Purge Employee Records" and contains a search form. The "Past Employee" dropdown is set to "raj" and has a dropdown arrow icon. A green "Search" button is visible. At the bottom of the page, a small footer note reads "OrangeHRM 4.8 © 2005 - 2021 OrangeHRM, Inc. All rights reserved." On the right side of the page, there is a watermark-like message "Activate Windows Go to Settings to activate Windows." The bottom of the screen shows the Windows taskbar with the Start button, a search bar containing "Type here to search", and several pinned icons for Microsoft Edge, File Explorer, Task View, and others. The system tray shows the date and time as "08:12 PM 11/11/2021".

TestCase63- To Check The Functionality Of Candidate Record

```
driver.findElement(By.id("menu_maintenance_purgeCandidateData")).click();
```



TestCase64- To Check The Functionality Employee Verify Button

```
driver.findElement(By.id("confirm_password")).sendKeys("admin123");
```

```
driver.findElement(By.xpath("//*[@id='frmPurgeEmployeeAuthenticate']/div/div/input")).click();
```

TestCase65- To Check The Functionality Of Search Button For Candidate Records

```
WebElement we1=driver.findElement(By.id("candidate_empName"));
we1.sendKeys("S");
we1.sendKeys(Keys.ENTER);
driver.findElement(By.className("search_employee")).click();
```

The screenshot shows the OrangeHRM maintenance interface. The top navigation bar includes links for Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance (which is currently selected), and Buzz. Below the navigation is a sub-menu for 'Purge Records' and 'Access Records'. The main content area is titled 'Purge Candidate Records' and features a search bar where 'Software Engineer' has been typed. A green 'Search' button is visible. Below the search bar is a table titled 'Selected Candidates' with three rows. The columns are 'Candidate', 'Date Of Applicant', and 'Status'. The data is as follows:

Candidate	Date Of Applicant	Status
Andrew	2020-10-08	APPLICATION INITIATED
Jenifer	2020-10-08	REJECTED
Phil	2020-10-08	SHORTLISTED

At the bottom of the page, there is a footer note: '© 2005 - 2021 OrangeHRM 4.8 OrangeHRM, Inc. All rights reserved.' To the right of the footer, there is an 'Activate Windows' message with a link to 'Go to Settings to activate Windows.' The bottom of the screen shows a Windows taskbar with various icons and a system tray indicating the date and time as 11/11/2021 at 08:25 PM.

TestCase66- To Check The Functionality Of Access Records

```
driver.findElement(By.id("menu_maintenance_accessEmployeeData")).click();
```

TestCase67- To Check The Functionality Of Verify Button

```
driver.findElement(By.id("confirm_password")).sendKeys("admin123");
driver.findElement(By.xpath("//*[@id='frmPurgeEmployeeAuthenticate']/div/div/input")).click();
```

TestCase68- To Check The Functionality Of Search Button In Access Record

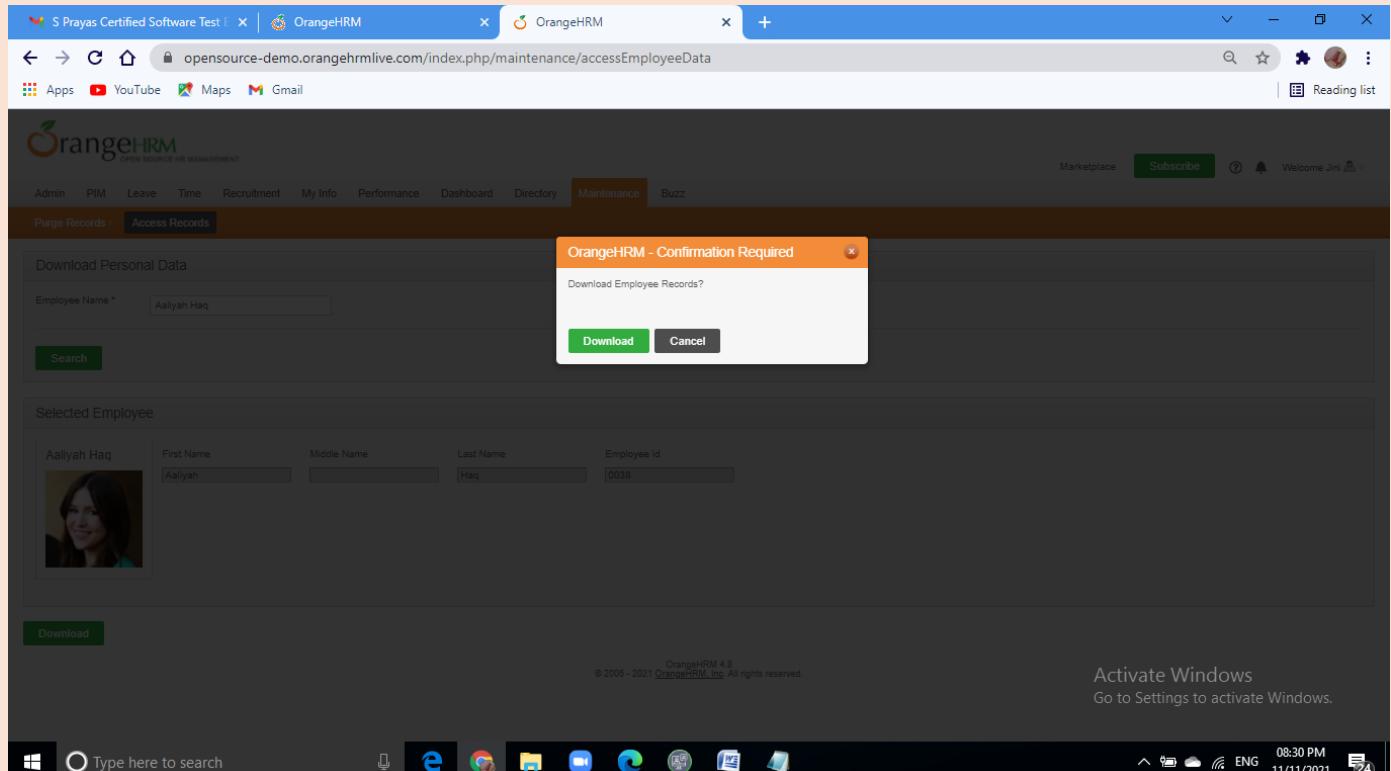
```
WebElement we2=driver.findElement(By.id("employee_empName"));
we2.sendKeys("a");
we2.sendKeys(Keys.ENTER);
driver.findElement(By.className("search_employee")).click();
```

The screenshot shows the OrangeHRM web application interface. The browser title bar reads "S Prayas Certified Software Test | OrangeHRM". The address bar shows the URL "opensource-demo.orangehrmlive.com/index.php/maintenance/accessEmployeeData". The main navigation menu includes Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance (which is selected), and Buzz. On the far right, there are Marketplace, Subscribe, and user profile links. Below the menu, a secondary navigation bar has "Purge Records" and "Access Records" buttons, with "Access Records" being the active tab. A "Download Personal Data" section contains a form with "Employee Name *" input field containing "Aaliyah Haq" and a "Search" button. The "Selected Employee" section displays employee details: First Name "Aaliyah", Middle Name (empty), Last Name "Haq", and Employee Id "0038". Below this is a "Download" button. At the bottom of the page, a footer note says "OrangeHRM 4.8 © 2005 - 2021 OrangeHRM, Inc. All rights reserved." and an "Activate Windows" message with a link to "Settings". The Windows taskbar at the bottom shows the Start button, a search bar with "Type here to search", and various pinned icons like File Explorer, Edge, and others. The system tray shows the date and time as "11/11/2021 08:28 PM".

TestCase 69- To Check The Functionality Of Download Button

```
driver.findElement(By.id("btnDelete")).click();
driver.findElement(By.id("modal_confirm")).click();

Thread.sleep(6000);
```

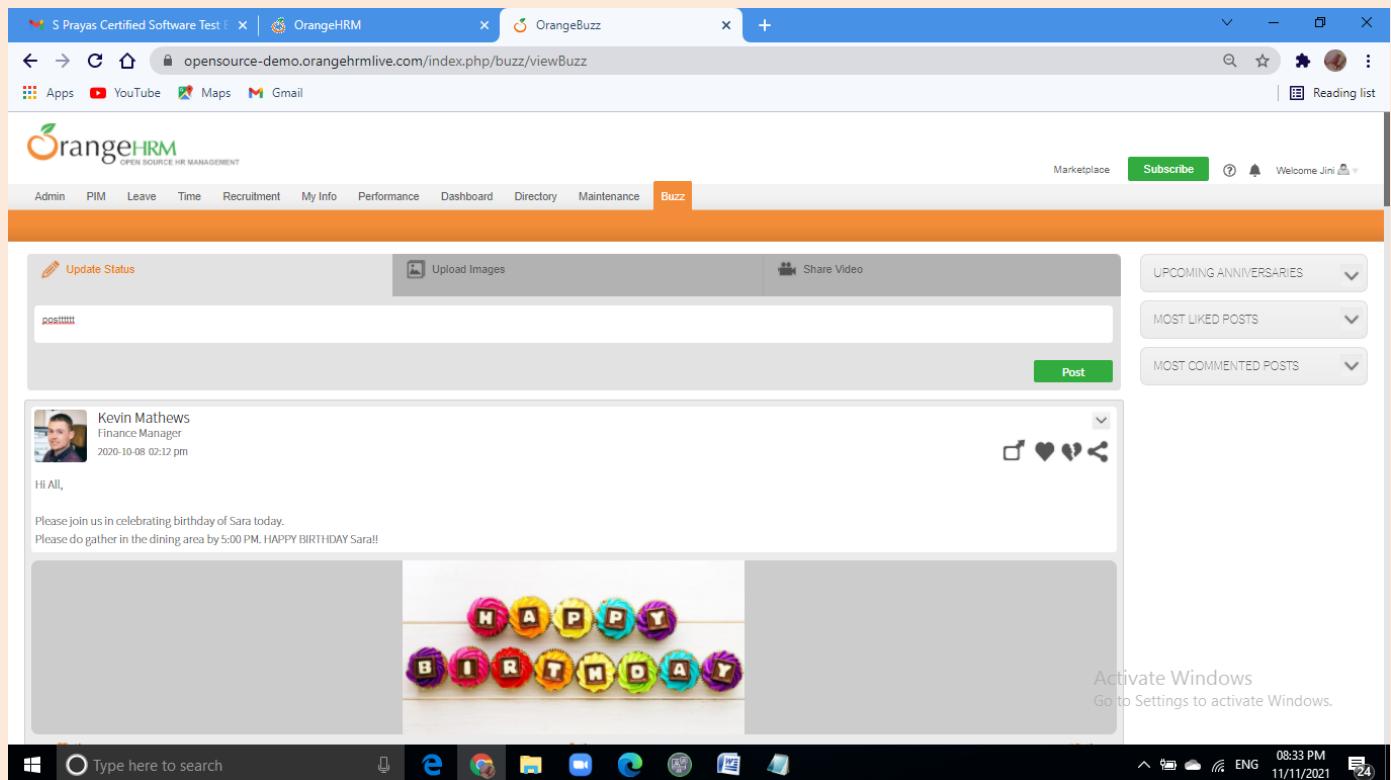


TestCase 70- To Check The Functionality Of Buzz

```
driver.findElement(By.id("menu_buzz_viewBuzz")).click();
```

Testcase 71- To Check The Functionality Of Post Button In Buzz

```
driver.findElement(By.id("createPost_content")).sendKeys("postttt");  
driver.findElement(By.id("postSubmitBtn")).click();
```



Testcase 72- To Check The Functionality Of Upload Images

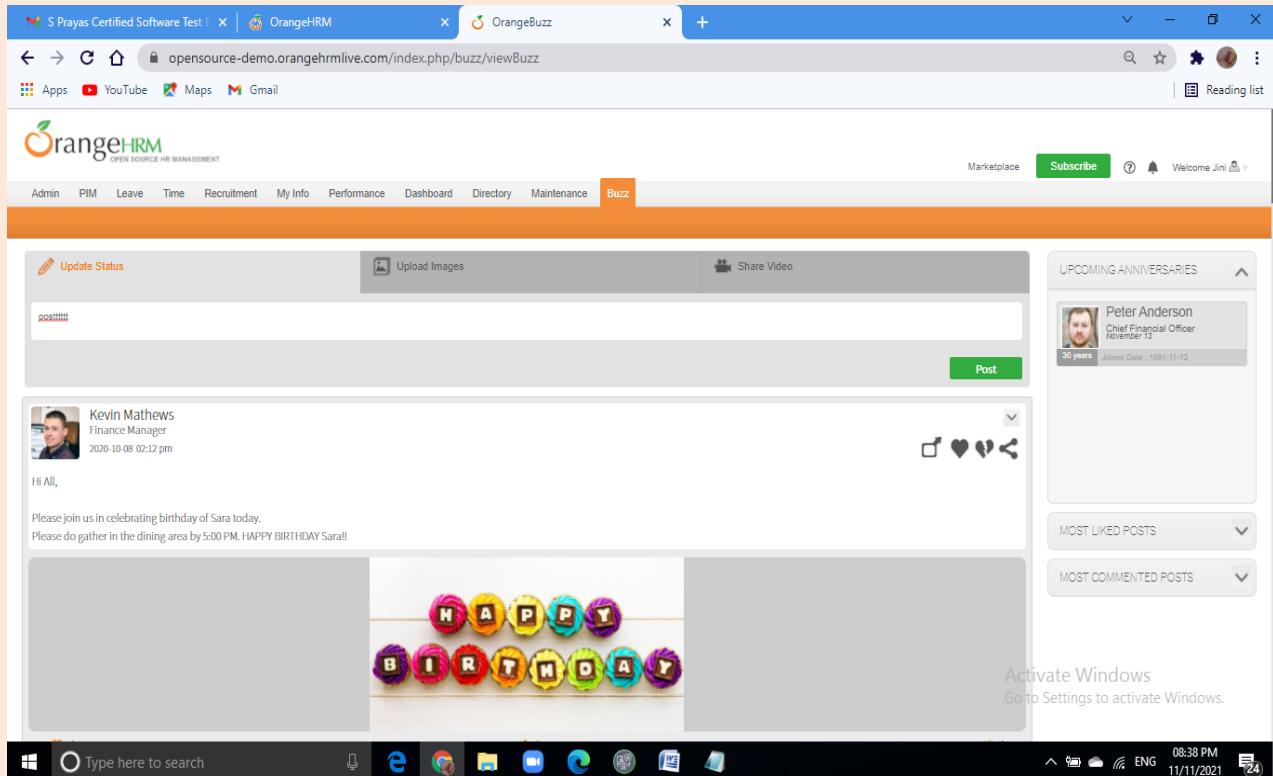
```
driver.findElement(By.id("tabLink2")).click();
```

TestCase73- To Check The Functionality Of Share Video

```
driver.findElement(By.id("tabLink3")).click();
```

TestCase74- To Check The Functionality Of Upcoming Anniversary

driver.findElement(By.id("rightBarHeadingAnniv")).click();



TestCase75-To Check The Functionality Of Most Liked Post

driver.findElement(By.id("rightBarHeadingM1")).click();

The screenshot shows the OrangeHRM Buzz page. At the top, there are three tabs: 'S Prayas Certified Software Test' (active), 'OrangeHRM', and 'OrangeBuzz'. The URL is 'opensource-demo.orangehrmlive.com/index.php/buzz/viewBuzz'. Below the tabs, there are links for 'Apps', 'YouTube', 'Maps', 'Gmail', and a 'Reading list' button.

The main content area has a header with 'Update Status', 'Upload Images', and 'Share Video' buttons. A text input field contains 'DOS!!!!'. A green 'Post' button is at the bottom right of the input field.

A post by Kevin Mathews (Finance Manager) is displayed. The post was made on 2020-10-08 at 02:12 pm. The message reads: 'Hi All, Please join us in celebrating birthday of Sara today. Please do gather in the dining area by 5:00 PM. HAPPY BIRTHDAY Sara!!' Below the message is a decorative banner with colorful balloons spelling 'HAPPY BIRTHDAY'.

To the right, there are two sidebar sections: 'UPCOMING ANNIVERSARIES' and 'MOST LIKED POSTS'. The 'MOST LIKED POSTS' section lists four users with their profile pictures and names: Jasmine Morgan, Anthony Nolan, Gary White, and Russel Hamilton. Each entry includes a snippet of the post content.

The taskbar at the bottom shows the Windows logo, a search bar with 'Type here to search', and several pinned icons. The system tray shows the date '11/11/2021', time '08:40 PM', battery level, and network status.

TestCase76-To Check The Functionality Of Most Commented Post

```
driver.findElement(By.id("rightBarHeadingMc")).click();
```

The screenshot shows the OrangeHRM Buzz page. At the top, there are tabs for Update Status, Upload Images, and Share Video. A post by Kevin Mathews is displayed, which reads: "Hi All, Please join us in celebrating birthday of Sara today. Please do gather in the dining area by 5:00 PM. HAPPY BIRTHDAY Sara!!". Below the post is a decorative banner that says "HAPPY BIRTHDAY". On the right side, there is a sidebar titled "MOST COMMENTED POSTS" which lists four users: Jasmine Morgan, Anthony Nolan, Garry White, and Melan Peiris. Each user has a small profile picture and their name next to it.

TestCase77-To Check The Functionality Of Logout Button

```
driver.findElement(By.id("welcome")).click();
driver.findElement(By.xpath("//a[contains(text(),'Logout')]")).click();
```

The screenshot shows the OrangeHRM Buzz page. At the top, there are three tabs: 'S Prayas Certified Software Test' (active), 'OrangeHRM', and 'OrangeBuzz'. The URL in the address bar is 'opensource-demo.orangehrmlive.com/index.php/buzz/viewBuzz'. Below the tabs, there's a navigation menu with links like Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, and Buzz (which is highlighted). On the right side, there's a user profile for 'Welcome Jini' with options to 'Subscribe', 'About', 'Support', and 'Logout'. The main content area has sections for 'Update Status', 'Upload Images', and 'Share Video'. A text input field contains 'post!!!!'. Below it, a post by 'Kevin Mathews' (Finance Manager) from 2020-10-08 at 02:12 pm is shown, reading: 'Hi All, Please join us in celebrating birthday of Sara today. Please do gather in the dining area by 5:00 PM. HAPPY BIRTHDAY Sara!!'. To the right, there are sections for 'UPCOMING ANNIVERSARIES', 'MOST LIKED POSTS', and 'MOST COMMENTED POSTS'. A Windows taskbar at the bottom shows the URL 'https://opensource-demo.orangehrmlive.com/index.php/auth/logout' in the taskbar, along with other icons and system status.

