Class: TYCM-Lin   **Group No:** | **04** | **Date: _____**

Title of Project: "A holistic approach to campus recruitment and student profile analysis for placement."

Assignment No: 3

Name of Activity (Assignment): Testing of Project

Name: Mr. S.H. Sangale
Signature of Guide:

- **FUNCTIONAL TEST CASES**

Test Cases for Admin Login

Module Name:- Admin Module

Testing Type:- Unit Testing

Test Objective:- To check GUI working of all the functionality

Test Performed By:- Aditya Dhakane

Test Case ID	Test Description	Input Data	Expected Result	Actual Result	Status	Comments
TC_ADM_001	Verify login with approval by admin	Valid username, valid password	Admin successfully logged in	Admin successfully logged in	Pass	Test Performed Successfully
TC_ADM_002	Verify login with invalid username	Invalid username	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_ADM_003	Verify login with invalid password	Valid username, invalid password	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_ADM_004	Verify login with blank username and password	Blank username and password	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_ADM_005	Verify view students profile functionality	-	List of students' profiles displayed	List of students' profiles displayed	Pass	Test Performed Successfully
TC_ADM_006	Verify view HR profile functionality	-	List of HR profiles displayed	List of HR profiles displayed	Pass	Test Performed Successfully

Test Case ID	Test Description	Input Data	Expected Result	Actual Result	Status	Comments
TC_ADM_007	Verify add job functionality	Valid job details	Job added successfully	Job added successfully	Pass	Test Performed Successfully
TC_ADM_008	Verify view job functionality	-	List of available jobs displayed	List of available jobs displayed	Pass	Test Performed Successfully
TC_ADM_009	Verify view top candidates functionality	-	Top candidates displayed with result count	Top candidates displayed with result count	Pass	Test Performed Successfully
TC_ADM_010	Verify delete job functionality	Existing job ID	Job deleted successfully	Job deleted successfully	Pass	Test Performed Successfully
TC_ADM_011	Verify edit job functionality	Existing job ID and new details	Job details updated successfully	Job details updated successfully	Pass	Test Performed Successfully
TC_ADM_012	Verify logout functionality	-	User successfully logged out	User successfully logged out	Pass	Test Performed Successfully

Test Cases for HR Login

Module Name:- HR Module

Testing Type:- Unit Testing

Test Objective:- To check GUI working of all the functionality

Test Performed By:- Shraddha Gaidhani

Test Case ID	Test Description	Input Data	Expected Result	Actual Result	Status	Comments
TC_HR_001	Verify login with valid username and password	Valid username, valid password	User successfully logged in	User successfully logged in	Pass	Test Performed Successfully

TC_HR_002	Verify login with invalid username	Invalid username	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_HR_003	Verify login with invalid password	Valid username, invalid password	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_HR_004	Verify login with blank username and password	Blank username and password	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_HR_005	Verify add job functionality	Valid job details	Job added successfully	Job added successfully	Pass	Test Performed Successfully
TC_HR_006	Verify view job functionality	-	List of available jobs displayed	List of available jobs displayed	Pass	Test Performed Successfully
TC_HR_007	Verify view top candidates functionality	-	Top candidates displayed with result count	Top candidates displayed with result count	Pass	Test Performed Successfully
TC_HR_008	Verify delete job functionality	Existing job ID	Job deleted successfully	Job deleted successfully	Pass	Test Performed Successfully

Test Case ID	Test Description	Input Data	Expected Result	Actual Result	Status	Comments
TC_HR_009	Verify edit job functionality	Existing job ID and new details	Job details updated successfully	Job details updated successfully	Pass	Test Performed Successfully
TC_HR_010	Verify add quiz functionality	Valid quiz details	Quiz added successfully	Quiz added successfully	Pass	Test Performed Successfully
TC_HR_011	Verify view quiz functionality	-	List of quizzes displayed	List of quizzes displayed	Pass	Test Performed Successfully
TC_HR_012	Verify sort students by GPA functionality	-	Students sorted by GPA displayed	Students sorted by GPA displayed	Pass	Test Performed Successfully
TC_HR_013	Verify view job details functionality	Job ID	Job details displayed	Job details displayed	Pass	Test Performed Successfully
TC_HR_014	Verify logout functionality	-	User successfully logged out	User successfully logged out	Pass	Test Performed Successfully

Module Name:- Student Module

Testing Type:- Unit Testing

Test Objective:- To check GUI working of all the functionality

Test Performed By: Ashwini Salunke & Kalyani Bangar

Test Case ID	Test Description	Input Data	Expected Result	Actual Result	Status	Comments
TC_STU_001	Verify login with valid username and password	Valid username, valid password	User successfully logged in	User successfully logged in	Pass	Test Performed Successfully

TC_STU_002	Verify login with invalid username	Invalid username	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_STU_003	Verify login with invalid password	Valid username, invalid password	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_STU_004	Verify login with blank username and password	Blank username and password	Login failed with appropriate error message	Login failed with appropriate error message	Pass	Test Performed Successfully
TC_STU_007	Verify job application functionality	Valid job selection	Application submitted successfully	Application submitted successfully	Pass	Test Performed Successfully
TC_STU_008	Verify participate in quiz functionality	Valid quiz selection	Participation successful	Participation successful	Pass	Test Performed Successfully
TC_STU_011	Verify quiz participation functionality	Quiz ID	Quiz participation successful	Quiz participation successful	Pass	Test Performed Successfully
TC_STU_013	Verify logout functionality	-	User successfully logged out	User successfully logged out	Pass	Test Performed Successfully

- **NON-FUNCTIONAL TEST CASES**

TEST CASE ID	DESCRIPTION	STEPS	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL
TC_1	To check whether websites is compatible with other browsers or not	Step 1: Open different browsers Step 2: Enter url of ICRPT system in each browser Step 3: Stop	Website is compatible with all the web browsers	Website is compatible with all the web browsers	Pass
TC_2	To check whether all the controls are available on webpage or not	Step 1: Open browser Step 2: Enter url of ICRPT system Step 3: Stop	All controls are available	All controls are available	Pass
TC_3	To check the response of website	Step 1: Open browser Step 2: Enter url of ICRPT system Step 3: Stop	Webpage loads within 10 seconds	Webpage takes more time than 10 seconds	Fail

TC_4	To check whether the GUI of webpage is user friendly or not	Step 1: Open browser Step 2: Enter url of ICRPT system Step 3: Observe the webpage Step 4: Stop	GUI of webpage is very easy to operate	GUI of webpage is very easy to operate	Pass
TC_5	To check whether webpage fetches record from all the servers in sequential manner or not	Step 1: Open browser Step 2: Enter url of ICRPT system Step 3: Request for fetching the data Step 3: Stop	Record fetched in sequential manner	Record fetch in sequential manner	Pass