



Virtusa Task I

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**(Manual Or Functional) Testing for
Employee Management System**



Agile methodology testing

- Requirement Gathering
- Unit test
- Design Document
- High-level Test design (Dev & Sol Arct)
- Low-level Test design
- Testing phases Starts

Testing Phases

- System Test
- System Integration Test
- Acceptance Test (**Client**)
- Pre-Production Test
- Deploy



Scenario: EMS Page Loading

Scenario ID: TS_EMS_001

Testcase ID	Testcase Scenario (HLD)	Testcase Description (LLD)	Expected	Actual	Result
TC_ID_load_001	To check that URL for our EMS working properly	Enter the valid URL for EMS On our Browser Proceed further to assure the link working properly	Homepage of EMS Displayed	Homepage of EMS Displayed	Passed
TC_ID_load_002	To check that URL for our EMS working properly	Enter the valid URL for EMS On our Browser Proceed further to assure the link working properly	Homepage of EMS Displayed	The page isn't loaded coz of an Invalid URL	Failed
TC_ID_load_003	To check that URL for our EMS working properly	Enter the valid URL for EMS On our Browser Proceed further to assure the link working properly	Homepage of EMS Displayed	Due to Server Crash	Failed
TC_ID_load_004	To check that URL for our EMS working properly	Enter the valid URL for EMS On our Browser Proceed further to assure the link working properly	Homepage of EMS Displayed	Usage of unauthorized browser	Failed

Scenario: EMS User/Admin Login

Scenario ID: TS_EMS_002

Testcase ID	Testcase Scenario (HLD)	Testcase Description (LLD)	Expected	Actual	Result
TC_ID_login_001	To assure the functionalities of user/admin login	Enter the valid Username for the user/admin & password to login their profile	Successful login to User/admin Profile	Successful login to User/admin Profile	Passed
TC_ID_login_002	To assure the functionalities of user/admin login	Enter the valid Username for the user/admin & password to login their profile	Successful login to User/admin Profile	Error Message: "Invalid username or Password"	Failed
TC_ID_login_003	To assure the functionalities of user/admin login	Enter the valid Username for the user/admin & password to login their profile	Successful login to User/admin Profile	Alert Message: "User has been blocked"	Failed
TC_ID_login_004	To assure the functionalities of user/admin login	Enter the valid Username for the user/admin & password to login their profile	Successful login to User/admin Profile	Error Message: "Un-authorized login to the page"	Failed

Scenario: EMS User Attendance

Scenario ID: TS_EMS_003

Testcase ID	Testcase Scenario (HLD)	Testcase Description (LLD)	Expected	Actual	Result
TC_ID_atten_001	To verify that employees able to mark attendance on EMS	Employees are able to mark attendance on entry time basis Using (Shift entry)	Attendance of employees to be noted	Morning/Evening Entry to be successful(Attendance)	Passed
TC_ID_atten_002	To verify that employees able to mark attendance on EMS	Employees are able to mark attendance on entry time basis Using (Shift entry)	Attendance of employees to be noted	Error Message: "The time limit of attendance exceeds"	Failed
TC_ID_atten_003	To verify that employees able to mark attendance on EMS	Employees are able to mark attendance on entry time basis Using (Shift entry)	Attendance of employees to be noted	Data failed to store on the backend	Failed
TC_ID_atten_004	To verify that employees able to mark attendance on EMS	Employees are able to mark attendance on entry time basis Using (Shift entry)	Attendance of employees to be noted	Error Message: "Absent to be noted wrongly"	Failed



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Thank You!..