

Test Cases - User Story Test Cases

User Story 1

As an employee, I want to authenticate myself using an OTP sent to my official email, so that I can securely access HR-related information via WhatsApp.

Test Cases:

Test Case 1:

****Positive Test Cases:**** ****Test Case ID:**** 001 ****Description:**** Verify employee can successfully authenticate using OTP sent to official email. ****Preconditions:**** Employee has a valid official email registered in the system. ****Steps:**** 1. Employee enters their email address on the OTP authentication page. 2. Employee receives OTP on their official email. 3. Employee enters the OTP on the authentication page. ****Expected Results:**** Employee successfully logs in and can access HR-related information via WhatsApp. ****Priority:**** High ****Validation Test Cases:**** ****Test Case ID:**** 002 ****Description:**** Verify error message is displayed if employee enters incorrect OTP. ****Preconditions:**** Employee has received an OTP on their official email. ****Steps:**** 1. Employee enters the incorrect OTP on the authentication page. ****Expected Results:**** Error message is displayed indicating incorrect OTP. ****Priority:**** Medium ****UI/UX Test Cases:**** ****Test Case ID:**** 003 ****Description:**** Verify OTP authentication page has a user-friendly design. ****Preconditions:**** Employee is on the OTP authentication page. ****Steps:**** 1. Check the layout and design of the OTP authentication page. ****Expected Results:**** OTP authentication page is intuitive and easy to use. ****Priority:**** Medium ****Performance Test Cases:**** ****Test Case ID:**** 004 ****Description:**** Verify OTP is received promptly on the official email. ****Preconditions:**** Employee is on the OTP authentication page. ****Steps:**** 1. Employee requests OTP. 2. Measure the time taken for the OTP to be received on the official email. ****Expected Results:**** OTP is received within a reasonable timeframe. ****Priority:**** High ****Security Test Cases:**** ****Test Case ID:**** 005 ****Description:**** Verify OTP is valid only for a single use. ****Preconditions:**** Employee has received an OTP on the official email. ****Steps:**** 1. Employee uses the OTP to log in successfully. 2. Employee tries to use the same OTP again. ****Expected Results:**** OTP is no longer valid for reuse. ****Priority:**** High ****Combination Test Cases:**** ****Test Case ID:**** 006 ****Description:**** Verify employee can authenticate using OTP on different devices. ****Preconditions:**** Employee has access to multiple devices. ****Steps:**** 1. Employee logs in on one device using the OTP. 2. Employee tries to log in on another device using the same OTP. ****Expected Results:**** Employee can successfully log in on both devices using the same OTP. ****Priority:**** High