| | Test cases for OTP (One-Time Password) generation | |
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| 1 | Verify that clicking on the "Generate OTP" button triggers the generation of a new one-time password. | |
| 2 | Verify that the generated OTP is of the correct length (e.g., 6 or 4 digits). | |
| 3 | Verify that the OTP is displayed to the user after generation. | |
| 4 | Verify that the OTP is sent to the user's registered email address or mobile number. | |
| 5 | Verify the expiration time of the OTP and check that it becomes invalid after the specified time. | |
| 6 | Verify that the "Resend OTP" option allows the user to receive a new OTP without affecting the validity of the previous | s one. |
| 7 | Verify that the OTP input field is present on the page. | |
| 8 | Verify that entering the correct OTP allows the user to proceed to the next step. | |
| 9 | Verify that entering an incorrect OTP result in an appropriate error message. | |
| 0 | Verify the behavior when the user tries to reuse a previously used OTP. | |
| 11 | Verify that the "Cancel" or "Go Back" option is available, and using it does not validate the OTP. | |
| 2 | Verify that the system prevents multiple OTP generation requests within a short time to mitigate potential abuse. | |
| 3 | Verify that the OTP generation process is secure and not predictable patterns. | |
| 14 | Verify the handling of network issues or delays in receiving the OTP, ensuring the user receives timely feedback. | |
| 15 | Verify the usability of the OTP generation process with keyboard navigation for accessibility. | |