

## Task Brief - Archive and retrieve test cases

Task	Link	Status
W/T	<a href="#"> Video Conferencing, Web C onferencing, Webinars, Screen Sharing</a> Passcode: AD2%fl#*	<span style="background-color: #90EE90; border: 1px solid black; padding: 2px;">DONE</span>
Design	<a href="#">Figma</a>	<span style="background-color: #90EE90; border: 1px solid black; padding: 2px;">DONE</span>
Instrumentation		<span style="background-color: #90EE90; border: 1px solid black; padding: 2px;">DONE</span>

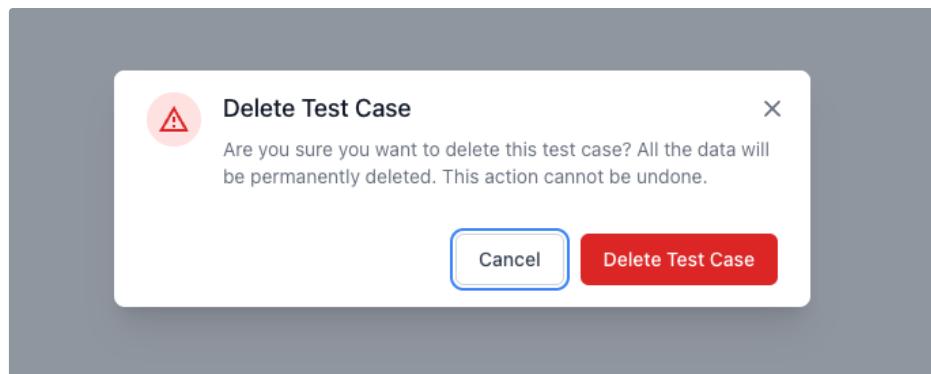
**Pain point:**

In the current flow, when the user tries to remove a test case from a folder, the only option is to delete the TCs permanently

**Hypothesis:**

The current flow with its messaging in red colour induces alarm bells in a user's mind when they try to delete a test case - it is a drastic step

The ask is for a transition state where the TCs can reside in the cloud but not in the existing folder



### Competitor analysis ↗

Testrail has a feature where users can mark a test case as deleted and restore them as required

The UX allows a user to view deleted test cases as well

The screenshots illustrate the deletion process of a test case in the BrowserStack Test Cases interface.

**Screenshot 1: Confirmation Dialog**

A modal window titled "Confirmation" asks, "Really delete this test case?". It explains that "Mark as Deleted" sets the Case Status to 'Deleted' and can later be restored from the test case history, while "Delete Permanently" also deletes all active tests and results for this case and cannot be undone. Buttons include "Mark as Deleted", "Delete Permanently", and "Cancel".

**Screenshot 2: Deleted Test Case**

The test case has been successfully deleted. A message "Deleted Test Case" is displayed next to the deleted item. The sidebar shows the folder structure: "sai chec 21" contains "csad" and "weqweqwe".

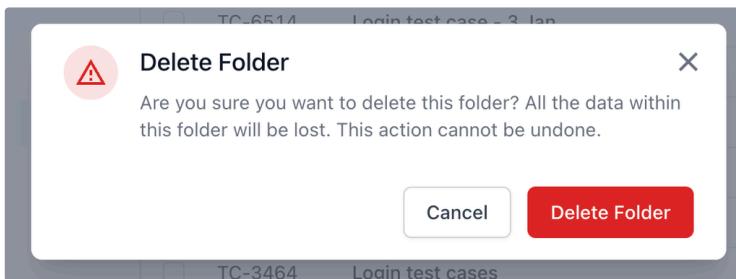
## Requirements

1. Give an option to the user to **archive** their test cases in kabab menu and on the bulk toolbar
2. When clicked on archive, show a modal with CTAs and a 'Do not show again' checkbox **DESCOPED**
3. Provide an entry point in the folder structure or on the test case screen to access the archived test cases and give an option to either restore them or permanently delete them
4. Once archived, these TCs must not be visible on the main test case list
5. Users should be able to archive multiple TCs at once **in the given folder**
6. Multiple test cases can be selected across pages to archive them - bulk archive functionality
7. User should be allowed to unarchive a single test case or multiple test cases - the unarchived TCs must be restored at the exact location from which they were archived
8. In the archive folder
  - a. Show that the TC is archived
  - b. An archived TC should not have a 'link to Issue' hyperlink, however, a linked TC can still open the issue it was tagged with earlier
  - c. No edit button
  - d. A CTA to 'restore TC'
  - e. Bulk restore to be allowed

- f. Archived TC history FUTURE SCOPE
    - i. Archived Test Cases will have history, and if a test case is archived - new entry 'Bruce Banner archived this test case' will be logged.
    - ii. Similarly, if a test case is restored - new entry 'Bruce Banner restored this test case' will be logged
  - g. Info icon will have folder path, but no copy ID/copy URL option
  - h. Table to show the same columns as we do in the TC folder
  - i. Restore/Delete permanently options in the 3 dots
  - j. Search and filter in archived TC folder FUTURE SCOPE
9. Archive test cases should not count in total test cases
10. Folder structure in the central repository
11. If a shared step is modified, archived test cases which used that step will also be updated.
12. If a test case is archived, it will not be shown in test runs. Once restored, it will be shown in previously linked test runs.
13. Archived test cases will be stored only for 90 days
14. Archived folder will not be shown in copy/move flows

#### 15. Deep linking between TC and parent folder

- a. If the path of the parent folder of the archived TC changes, the archived TC when restored will follow the path of the parent folder and will now be restored in the new path where the parent folder now resides
- b. If the parent folder is permanently deleted, an update to the delete folder modal is to be made because now, the archived TCs within this folder will also be permanently deleted
  - i. New message: "Are you sure you want to permanently delete this folder? All the data within this folder including  $n$  test cases and  $m$  archived test cases will be lost. This action cannot be undone."



16. Who can use this archive retrieve functionality
- a. This feature is to be allowed only on paid plans
  - b. Please make a distinction in the backend between Free, Team, Team Pro, Enterprise, Enterprise Plus - these are the plans available for customers at the moment
  - c. **The decision to change this availability should be a simple backend configuration change and must not require code changes**

#### Edge cases

Case	Solution
When a TC is imported from Xray/Zephyr/Testrail and is archived but another TC is imported with the same ID	The newly imported TC will retain the same TC ID but the restored TC with the same ID when restored will now get a new ID with a suffix of '- 2'
Archived TC that was a part of a TR is restored	If dynamic filtering is on, the restored TC becomes part of the run again but if it is not, the restored TC is not a part of the TR

When a TR is started by tagging TCs	If archived TCs have the same tags, they do not become a part of the TR that's started
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## Instrumentation

Event	Properties	Trigger
TM_ArchiveCTA_TC_KebabMenu	user_id, group_id, screen_resolution	When user clicks on archive button on a test case's kebab menu
TM_ArchivedFolderClick	user_id, group_id, screen_resolution	When user clicks on the Archived Test Cases folder
TM_ViewArchivedTCs_ToastClick	user_id, group_id, screen_resolution	When user clicks on the View Archived Test Cases folder link on the toast message after archiving TCs
TM_ArchivedTCFolderLoaded	user_id, group_id, screen_resolution	When the Archived folder page loads
TM_TitleClickedTcList  OLD EVENT	<boolean value>  archived_case: {0,1}  0 for false  1 for true	When TC is clicked  Add a flag for archived case in TC
TM_TcDetailViewLoaded  OLD EVENT	<boolean value>  archived_case: {0,1}  0 for false  1 for true	When TC detail view loads