

Student House Dashboard Test Plan

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Version 1

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Revision history

Version number	Description
Version 1	Initial version

Common precondition: This project relies on a stable internet connection and access to the FHICT VDI environment.

Test Case	Use Case	Name	Preconditions	Test data	Expected result
TC0001	UC0001	Successful login in desktop application		Administrator: <i>Username:</i> admin <i>Password:</i> admin Manager: <i>Username:</i> manager <i>Password:</i> manager	Successful login
TC0002	UC0001-4a	Unsuccessful login in desktop application		Any combination of username and password not in the database	Error message
TC0003	UC0002	Successful logout from desktop application		Select “Yes” on confirmation popup	Return to login prompt
TC0004	UC0002-3a	Cancel logout from desktop application		Select “No” on confirmation popup	Action cancelled, return to main page
TC0005	UC0003	Admin creates user	Logged in as <i>admin</i> user	Username length limit: 255 characters Password is automatically hashed	Action successful. Return to <i>Users</i> tab
TC0006	UC0003-5a	Admin can’t create user due to data entry error	Logged in as <i>admin</i> user	Leave fields blank	Error message

TC0007	UC0004	Admin/Manager updates user data	Logged in as <i>admin</i> or <i>manager</i> user	Username length limit: 255 characters Password is automatically hashed	Action successful. Return to <i>Users</i> tab
TC0008	UC0004-6a	Admin/Manager can't update user data due to data entry error	Logged in as <i>admin</i> or <i>manager</i> user	Leave fields blank	Error message
TC0009	UC0004-6b	Admin/Manager cancel update user data action	Logged in as <i>admin</i> or <i>manager</i> user	Closing the popup window will cancel the operation	Action cancelled, return to <i>Users</i> tab
TC0010	UC0005	Admin disables a user	Logged in as <i>admin</i> user	Do not delete default users	Action successful
TC0011	UC0005-4a	Admin cancels disabling of a user	Logged in as <i>admin</i> user	Click "No" on confirmation popup	Action cancelled, return to <i>Users</i> tab
TC0012	UC0006	Admin/Manager creates an announcement	Logged in as <i>admin</i> or <i>manager</i> user	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Announcements</i> tab
TC0013	UC0006-6a	Admin/Manager can't create an announcement due to data entry error	Logged in as <i>admin</i> or <i>manager</i> user	Leave fields blank	Error message
TC0014	UC0006-6b	Admin/Manager cancels announcement creation	Logged in as <i>admin</i> or <i>manager</i> user	Closing the popup window will cancel the operation	Action cancelled, return to <i>Announcements</i> tab

TC0015	UC0007	Admin/Manager edits an announcement	Logged in as <i>admin</i> or <i>manager</i> user	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Announcements</i> tab
TC0016	UC0007-6a	Admin/Manager can't edit an announcement due to data entry error	Logged in as <i>admin</i> or <i>manager</i> user	Leave fields blank	Error message
TC0017	UC0007-6b	Admin/Manager cancels announcement edit	Logged in as <i>admin</i> or <i>manager</i> user	Closing the popup window will cancel the operation	Action cancelled, return to <i>Announcements</i> tab
TC0018	UC0009	Admin/Manager creates an event	Logged in as <i>admin</i> or <i>manager</i> user	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Events</i> tab
TC0019	UC0009-5a	Admin/Manager can't create an event due to data entry error	Logged in as <i>admin</i> or <i>manager</i> user	Leave fields blank	Error message
TC0020	UC0009-5b	Admin/Manager cancels the event creation	Logged in as <i>admin</i> or <i>manager</i> user	Closing the popup window will cancel the operation	Action cancelled, return to <i>Events</i> tab
TC0021	UC0010	Admin/Manager edits an event's data	Logged in as <i>admin</i> or <i>manager</i> user	Closing the popup window will cancel the operation	Action successful, return to <i>Events</i> tab
TC0022	UC0010-6a	Admin/Manager can't edit the event data due to a data entry error	Logged in as <i>admin</i> or <i>manager</i> user	Leave fields blank	Error message

TC0023	UC0010-6b	Admin/Manager cancels the event editing	Logged in as <i>admin</i> or <i>manager</i> user	Closing the popup window will cancel the operation	Action cancelled, return to <i>Events</i> tab
TC0024	UC0011	Admin/Manager deletes an event	Logged in as <i>admin</i> or <i>manager</i> user		Action successful, return to <i>Events</i> tab
TC0025	UC0011-4a	Admin/Manager cancels the deletion of an event	Logged in as <i>admin</i> or <i>manager</i> user	Closing the popup window will cancel the operation	Action cancelled, return to <i>Events</i> tab
TC0026	UC0012	Admin/Manager responds to a complaint	Logged in as <i>admin</i> or <i>manager</i> user	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Complaints</i> tab
TC0027	UC0012-5a	Admin/Manager can't respond to a complaint if the response is empty	Logged in as <i>admin</i> or <i>manager</i> user	Leave fields blank	Error message
TC0028	UC0013	Admin/Manager updates complaint status	Logged in as <i>admin</i> or <i>manager</i> user	Choose status from list	Action successful, return to <i>Complaints</i> tab
TC0029	UC0013-6a	Admin/Manager can't update complaint status due to data entry error	Logged in as <i>admin</i> or <i>manager</i> user	Leave fields blank	Error message
TC0030	UC0013-6b	Admin/Manager cancels complaint status update action	Logged in as <i>admin</i> or <i>manager</i> user	Closing the popup window will cancel the operation	Action cancelled, return to <i>Complaints</i> tab
TC0031	UC0014	Admin/Manager archives complaint	Logged in as <i>admin</i> or <i>manager</i> user	Click "Yes" on confirmation popup	Action successful, return to <i>Complaints</i> tab

TC0032	UC0014-4a	Admin/Manager cancels complaint status update action	Logged in as <i>admin</i> or <i>manager</i> user	Click “No” on confirmation popup	Action cancelled, return to <i>Complaints</i> tab
TC0033	UC0015	Tenant logs in webapp		<i>Username:</i> room1 <i>Password:</i> room1	Successful login
TC0034	UC0015-4a	Tenant can’t login due to incorrect details		Leave fields blank	Error message
TC0035	UC0016	Tenant logs out	Logged in as <i>room1</i> or another tenant		Session ended, return to homepage
TC0036	UC0017	Tenant edits user details	Logged in as <i>room1</i> or another tenant		Action successful
TC0037	UC0017-6a	Tenant can’t edit their user data due to data entry error	Logged in as <i>room1</i> or another tenant	Leave fields blank	Error message
TC0038	UC0019	Tenant creates an announcement	Logged in as <i>room1</i> or another tenant	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Announcements</i> page
TC0039	UC0019-5a	Tenant can’t create an announcement due to data entry error	Logged in as <i>room1</i> or another tenant	Leave fields blank	Error message

TC0040	UC0019-5b	Tenant cancels announcement creation	Logged in as <i>room1</i> or another tenant	Leaving the page without clicking “Save” will cancel the operation	Action cancelled, return to <i>Announcements</i> page
TC0041	UC0020	Tenant edits their announcement	Logged in as <i>room1</i> or another tenant	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Announcements</i> page
TC0042	UC0020-6a	Tenant can’t edit their announcement due to data entry error	Logged in as <i>room1</i> or another tenant	Leave fields blank	Error message
TC0043	UC0020-6b	Tenant cancels announcement editing	Logged in as <i>room1</i> or another tenant	Leaving the page without clicking “Save” will cancel the operation	Action cancelled, return to <i>Announcements</i> page
TC0044	UC0021	Tenant deletes their announcement	Logged in as <i>room1</i> or another tenant	Click “Yes” on confirmation screen	Action successful, return to <i>Announcements</i> page
TC0045	UC0021-4a	Tenant cancels announcement deletion	Logged in as <i>room1</i> or another tenant	Click “No” on confirmation screen	Action cancelled, return to <i>Announcements</i> page

TC0046	UC0022	Tenant creates an event	Logged in as <i>room1</i> or another tenant	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Events</i> page
TC0047	UC0022-5a	Tenant can't create an event due to a data entry error	Logged in as <i>room1</i> or another tenant	Leave fields blank	Error message
TC0048	UC0022-5b	Tenant cancels event creation	Logged in as <i>room1</i> or another tenant	Leaving the page without clicking "Save" will cancel the operation	Action cancelled, return to <i>Events</i> page
TC0049	UC0023	Tenants edits own event	Logged in as <i>room1</i> or another tenant	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Events</i> page
TC0050	UC0023-6a	Tenant can't edit their event due to data entry error	Logged in as <i>room1</i> or another tenant	Leave fields blank	Error message
TC0051	UC0023-6b	Tenant cancels editing their event	Logged in as <i>room1</i> or another tenant	Leaving the page without clicking "Save" will cancel the operation	Action cancelled, return to <i>Events</i> page
TC0052	UC0024	Tenant deletes own event	Logged in as <i>room1</i> or another tenant		Action successful, return to <i>Events</i> page

TC0053	UC0024-4a	Tenant cancels deleting their event	Logged in as <i>room1</i> or another tenant	Click “No” on confirmation screen	Action cancelled, return to <i>Events</i> page
TC0054	UC0025	Tenant creates a complaint	Logged in as <i>room1</i> or another tenant	Title length limit: 255 characters Description: no limit	Action successful, return to <i>Complaints</i> page
TC0055	UC0025-5a	Tenant can’t create complaint due to data entry error	Logged in as <i>room1</i> or another tenant	Leave fields blank	Error message
TC0056	UC0025-5b	Tenant cancels creation of a new complaint	Logged in as <i>room1</i> or another tenant	Leaving the page without clicking “Save” will cancel the operation	Action cancelled, return to <i>Complaints</i> page
TC0057	UC0026	Tenant adds a response to their complaint	Logged in as <i>room1</i> or another tenant	Title length limit: 255 characters Description: no limit	Action successful, updated complaint shown
TC0058	UC0026-5a	Tenant can’t add a response to their complaint due to a data entry error	Logged in as <i>room1</i> or another tenant	Leave fields blank	Error message