Test Cases document ID	Test Scenario	Test suite ID	Priority	Test Prerequisite
TCD_BH_FT_PD01	Validate Login Credentials	TS_BHPD_1	HIGH(P0)	A User/student should enter the login details with valid data
TCD_BH_FT_PD02	Validate "Patient Document" button by clicking.	TS_BHPD_2	HIGH(P0)	A User/student should enter the login details with valid data
TCD_BH_FT_PD03	Verify Select or Search for a patient	TS_BHPD_3	HIGH(P0)	A User/student should enter the login details with valid data

TCD_BH_FT_PD04	Verify Upload one or more documents Functionality	TS_BHPD_4	HIGH(P0)	A User is on the patient's visit page.

TCD_BH_FT_PD05	Verify Document viewing and Downloading Functionality	TS_BHPD_5	HIGH(P0)	A User is on the patient's visit page.
TCD_BH_FT_PD06	Verify Document Management	TS_BHPD_6	HIGH(P0)	A User is on the patient's visit page.

TCD_BH_FT_PD07  Verify Security and Access Control  TS_BHPD_7  HIGH(P0)  A User is on the patient's visit page.  TCD_BH_FT_PD08  Verify Performance and Compatibility  TS_BHPD_8  HIGH(P0)  A User is on the patient's visit page.					
TCD_BH_FT_PD08  Verify Performance and Compatibility  TS_BHPD_8  HIGH(P0)  A User is on the patient's visit page.	TCD_BH_FT_PD07	Verify Security and Access Control	TS_BHPD_7	HIGH(P0)	
	TCD_BH_FT_PD08	Verify Performance and Compatibility	TS_BHPD_8	HIGH(P0)	

TCD_BH_FT_PD09	Verify Edge Cases	TS_BHPD_9	HIGH(P0)	A User is on the patient's visit page.
TCD_BH_FT_PD09	Verify Audit and Logging	TS_BHPD_9	HIGH(P0)	A User is on the patient's visit page.

	Test Procedure			
Step Number	Step Description	Test Cases		
1	Launch the Bahmni site	Enter the url		
2	Login with valid user credentails with respective database	Enter the user credentails		
	1 1 1 5 1			
1	Launch the Bahmni site	Enter the url		
2	Login with valid user credentails with respective database	Enter the user credentails		
3	Click "Patient Document" button	Patient Document button was clicked		
	Boodinon: Batton	Other Action done		
1	Launch the Bahmni site	Enter the url		
2	Login with valid user credentails with respective database	Enter the user credentails		
3	Click "Patient Document" button	Patient Document button was clicked		
		Other Action done		
4	Click on "Active patients" button	Active Patients button was clicked		
5	Click on "All patients" button	All Patients button was clicked		
6	Fill Search field with valid data	Search field with valid data		
7	Click on Search button	Search button was clicked		

8	Click on "Home" icon	Home icon was clicked
1	Launch the Bahmni site	Enter the url
2	Login with valid user credentails with respective database	Enter the user credentails
3	Click "Patient Document" button	Patient Document button was clicked
		Other Action done
4	Successful Document Upload	Click on the "Upload Document" button.
		Select a valid document (e.g., PDF, JPEG, PNG).
		Click "Upload."
5	Upload Without Selecting a File	Click on the "Upload Document" button. Click "Upload" without selecting any document.
6	Upload Unsupported File Format	Click on the "Upload Document" button. Select an unsupported file format (e.g., .exe, .bat). Click "Upload."
7	Upload Large Files	Click on the "Upload Document" button.  Select a large document file (e.g., >10MB, if 10MB is the Click "Upload."
	Upload Document with	Click on the "Upload Document" button.
8	Special Characters in	Select a document file with special characters in the na
	Name	Click "Upload."
9	Correct Association with Visit	Upload a document while viewing a specific patient visi  Navigate to the patient's record and visit dashboard.
10	Multiple Documents Association	Upload several documents for the same visit.
11	Document Misassociation	Navigate to the patient's record and visit dashboard.  Upload a document while viewing Visit A  ck Visit B to ensure the document is not associated with
1	Launch the Bahmni site	Enter the url

2	Login with valid user credentails with respective database	Enter the user credentails
3	Click "Patient Document" button	Patient Document button was clicked
		Other Action done
4	Successful Document Upload	Click on the "Upload Document" button.  Select a valid document (e.g., PDF, JPEG, PNG).  Click "Upload."
		Спск Орюац.
_		Upload a document.
5	/iew Uploaded Documen	Navigate to the visit dashboard and click on the document.
		Upload a document.
6	Download Document	Navigate to the visit dashboard and click on the document.
		Upload a document via desktop.
7	Accessing Uploaded Document on Mobile	Access the visit dashboard via a mobile device.
		Try to view and download the document.
1	Launch the Bahmni site	Enter the url
2		Enter the url  Enter the user credentails
	site  Login with valid user credentails with respective database  Click "Patient	
2	site  Login with valid user credentails with respective database	Enter the user credentails
2	site  Login with valid user credentails with respective database  Click "Patient	Enter the user credentails  Patient Document button was clicked
2	site  Login with valid user credentails with respective database  Click "Patient	Enter the user credentails  Patient Document button was clicked  Other Action done
3	site  Login with valid user credentails with respective database  Click "Patient Document" button	Enter the user credentails  Patient Document button was clicked  Other Action done  Click on the "Upload Document" button.
3	site  Login with valid user credentails with respective database  Click "Patient Document" button	Enter the user credentails  Patient Document button was clicked  Other Action done Click on the "Upload Document" button.  Select a valid document (e.g., PDF, JPEG, PNG).  Click "Upload."
3	site  Login with valid user credentails with respective database  Click "Patient Document" button	Patient Document button was clicked  Other Action done Click on the "Upload Document" button.  Select a valid document (e.g., PDF, JPEG, PNG).  Click "Upload."  Upload a document.  Navigate to the visit dashboard and click on the
3	site  Login with valid user credentails with respective database  Click "Patient Document" button	Patient Document button was clicked  Other Action done Click on the "Upload Document" button.  Select a valid document (e.g., PDF, JPEG, PNG).  Click "Upload."  Upload a document.  Navigate to the visit dashboard and click on the

		Upload a document.
7	Edit Document Metadata	Edit the document's metadata (title, description).
1	Launch the Bahmni site	Enter the url
2	Unauthorized Document Access	Log in as a user with restricted permissions.  Try to access a patient's documents from the visit dashboard.
3	Unauthorized Document Deletion	Log in as a user with restricted permissions.  Try to delete a document from the visit dashboard.
4	Document Upload with Session Timeout	Start uploading a document.  Force a session timeout (e.g., by waiting for the session
		Attempt to continue the upload.
1	Launch the Bahmni site	Enter the url
2	Login with valid user credentails with respective database	Enter the user credentails
3	Click "Patient	Patient Document button was clicked
	Document" button	Other Action done
4	Successful Document Upload	Click on the "Upload Document" button.  Select a valid document (e.g., PDF, JPEG, PNG).
		Click "Upload."
5	Document Upload Performance	Upload a large file (within acceptable limits).  Measure the time taken for the upload.
5 6		Upload a large file (within acceptable limits).
	Performance  Compatibility with	Upload a large file (within acceptable limits).  Measure the time taken for the upload.

Login with valid user  credentails with respective database  Login with valid user Enter the user credentails	
Click "Patient Patient Document button was clicked Document" button	
Other Action done	
Upload a document.	
4 Upload Document with Same Name Upload another document with the same nar	ne.
5 Simultaneous Uploads by Multiple Users Two users upload different documents to the solution visit record at the same time.	ame
1 Launch the Bahmni Enter the url	
Login with valid user credentails with Enter the user credentails respective database	
Click "Patient Patient Document button was clicked Document" button	
Other Action done	
Upload a document.	
4 Document Upload Logging  Upload a document.  Check the system logs for an entry related to upload.	the
4 Document Upload Check the system logs for an entry related to	the

## **Expected Output**

It should redirect to "Login" page.

It should redirect to the "Home" page.

It should redirect to "Login" page.

It should redirect to the "Home" page.

Based on user selection of location It should redirects to the "Patient Document" page.

Other action committed

It should redirect to "Login" page.

It should redirect to the "Home" page.

Based on user selection of location It should redirects to the "Patient Document" page.

Other action committed

It should display the active patients under the location of user selection.

It should display the all patients under the location of user selection.

It should display the searched patient details.

Based on user search,patient details should be displayed

It should redirects to Home page

It should redirect to "Login" page.

It should redirect to the "Home" page.

Based on user selection of location It should redirects to the "Patient Document" page.

Other action committed

Document is uploaded successfully and appears in the patient's visit records.

The system should display an error message indicating that no file has been selected.

The system should display an error message indicating that the file format is not supported.

The system should display an error message indicating that the file is too large to upload.

Document is uploaded successfully and special characters in the file name are handled appropriately.

The document should be associated with the selected visit and visible under that visit's documents section.

All documents should be listed under the correct visit in the visit dashboard.

The document should only appear under Visit A.

It should redirect to "Login" page.

It should redirect to the "Home" page.

Based on user selection of location It should redirects to the "Patient Document" page.

Other action committed

Document is uploaded successfully
and appears in the patient's visit
records.

It should redirect to the "Certification and skills" page.

The document should open in the appropriate viewer or download to the user's device.

The document should be downloaded successfully.

The document should be viewable and downloadable on mobile devices.

It should redirect to "Login" page.

It should redirect to the "Home" page.

Based on user selection of location It should redirects to the "Patient Document" page.

Other action committed

Document is uploaded successfully and appears in the patient's visit records.

It should redirect to the "Certification and skills" page.

The document should open in the appropriate viewer or download to the user's device.

The document should be removed from the patient's visit records.

The metadata should be updated and saved successfully.

It should redirect to "Login" page.

The user should be denied access, and an appropriate error message should be displayed.

The deletion should be denied, and an appropriate error message should be displayed.

The user should be denied access, and an appropriate error message should be displayed.

The system should prompt the user to log in again, and the upload should either resume or start over.

It should redirect to "Login" page.

It should redirect to the "Home" page.

Based on user selection of location It should redirects to the "Patient Document" page.

Other action committed

Document is uploaded successfully and appears in the patient's visit records.

The upload should complete within an acceptable time frame.

All supported document types should be uploaded and accessible without errors.

It should redirect to "Login" page.

It should redirect to the "Home" page.

Based on user selection of location It should redirects to the "Patient Document" page.

Other action committed
The system should handle the
conflict appropriately, either by
overwriting, renaming, or rejecting
the second upload.

Both uploads should succeed without data corruption or errors.

It should redirect to "Login" page.

It should redirect to the "Home" page.

Based on user selection of location It should redirects to the "Patient Document" page.

Other action committed

The log should contain details of the upload, including the user, timestamp, and document details.

The log should contain details of the deletion, including the user, timestamp, and document details.