

Test Case ID	Description	Preconditions	Steps	Expected Result
TC-01	Enable Interactive Video Module	Teacher is logged in	1. Navigate to module settings. 2. Click on "Enable Interactive Video."	The module is enabled, and a confirmation message is displayed.
TC-02	Add New Video	Teacher is logged in	1. Navigate to the video section. 2. Click on "Add Video." 3. Upload a video file.	The video is added successfully, and a confirmation message is displayed.
TC-03	Add Video Title and Description	Teacher is logged in	1. Add a new video. 2. Enter a title and description. 3. Save changes.	The title and description are saved and displayed correctly.
TC-04	Enable Comments on Video	Teacher is logged in	1. Add or edit a video. 2. Enable the comments section. 3. Save changes.	Comments are enabled, and students can post comments on the video.
TC-05	Disable Comments on Video	Teacher is logged in	1. Add or edit a video. 2. Disable the comments section. 3. Save changes.	Comments are disabled, and students cannot post comments on the video.
TC-06	Add Interactive Questions to Video	Teacher is logged in	1. Add or edit a video. 2. Insert interactive questions at specific timestamps.	Interactive questions are added and saved successfully.
TC-07	View Student Responses to	Teacher is logged in	1. Navigate to the video analytics	Teacher can view all student responses to

	Interactive Questions	in	section. 2. View student responses.	interactive questions.
TC-08	Create and Enable Video Diary	Teacher is logged in	1. Navigate to the diary section. 2. Create a new diary entry. 3. Enable it.	The video diary is created and enabled, visible to students.
TC-09	Edit Video Diary Entry	Teacher is logged in	1. Navigate to an existing diary entry. 2. Edit the content. 3. Save changes.	The diary entry is updated and saved successfully.
TC-10	Delete Video Diary Entry	Teacher is logged in	1. Navigate to an existing diary entry. 2. Delete the entry.	The diary entry is deleted successfully.
TC-11	Add Video Interactions	Teacher is Logged in Video should be already added	1-Navigate to invideo 2-Click Menu 3-Click Add interactions 4- Fill Form 5-Add Interaction	Interaction is added but doesn't display any success message as it is not handled already.
TC-12	Add same interaction again	Teacher is Logged in Video should be already added		

Test Cases for Student Functionality

Test Case ID	Description	Preconditions	Steps	Expected Result
TC-13	View Interactive Video	Student is logged in	1. Navigate to the video section 2. Select a video to watch.	The video plays correctly with all interactive elements visible.
TC-14	Respond to Interactive Questions	Student is logged in	1. Watch an interactive video. 2. Respond to the questions.	Responses are saved and acknowledged.
TC-15	Post Comment on Video	Student is logged in	1. Watch a video with comments enabled. 2. Post a comment.	The comment is posted and displayed correctly.
TC-16	View Video Diary Entries	Student is logged in	1. Navigate to the diary section. 2. View available diary entries.	Diary entries are displayed correctly.
TC-15	Complete Video and Submit for Grading	Student is logged in	1. Watch the entire video. 2. Complete all interactive elements.	The video completion is recorded, and the submission is sent for grading.

			3. Submit for grading.	
TC-16	View Grading and Feedback	Student is logged in	1. Navigate to the grading section. 2. View grades and feedback for the video.	Grades and feedback are displayed correctly.
TC-17	Replay Interactive Video	Student is logged in	1. Navigate to a previously watched video. 2. Replay the video.	The video replays correctly with all interactive elements functioning.
TC-18	Edit Posted Comment on Video	Student is logged in	1. Navigate to a video with comments. 2. Edit an existing comment.	The comment is edited and updated successfully.
TC-19	Delete Posted Comment on Video	Student is logged in	1. Navigate to a video with comments. 2. Delete an existing comment.	The comment is deleted successfully.
TC-20	Track Progress on Interactive Video	Student is logged in	1. Navigate to the progress section. 2. View progress on interactive videos.	The progress is displayed accurately, showing completed and pending tasks.