

Test Planner and Tracker

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Test No. ID	Related Use case	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Outcome (color code cell background)	Comments (if test case failed)	R2 Outcome (color code cell background)	Comments (if test case failed)
1	Filling the input form	1. User is on the generate assessment page 2. The input form is displayed correctly	User enters values for all the fields that is Topic, Type of Assessment, Number of Questions and Contextual Keywords correctly according to conditions. After filling the form, user clicks on the submit button.	User is redirected to the View Assessment Page which displays the generated assessment along with the parameters specified as input.				
2	Filling the input form	1. User is on the generate assessment page 2. The input form is displayed correctly	User tries to enter a topic that exceeds the character limit (120).	Display an error message saying character limit exceeded immediately while user is filling the form. If rectified, error message goes away and form is submitted on clicking Submit redirecting to View Assessment page as described in Test Case 1.				
3	Filling the input form	1. User is on the generate assessment page 2. The input form is displayed correctly	User fills an invalid number of questions (less than 0, more than 20, or a non-number)	Display an error message describing the constraints that need to be satisfied immediately while user is filling the form. If rectified, error message goes away and form is submitted on clicking Submit redirecting to View Assessment page as described in Test Case 1.				
4	Uploading multiple Reading Materials	1. User is on the generate assessment page 2. All other fields of the form are correctly filled	User uploads a single pdf file.	A message saying 'File successfully uploaded' should be displayed. Below the upload file button, the file name along with an option to remove file must also be shown.				
5	Uploading multiple Reading Materials	1. User is on the generate assessment page 2. All other fields of the form are correctly filled	User uploads multiple pdf files (less than 3)	Files get uploaded one by one. As each file is uploaded, success message saying 'File uploaded successfully' is displayed and file name (along with option to remove file) is added below the upload file button.				
6	Uploading multiple Reading Materials	1. User is on the generate assessment page 2. All other fields of the form are correctly filled 3. Test 6 completed	User tries to upload more than 3 pdf files	The system does not accept any more files after the first three files. The system also displays an error message. The user can remove any already uploaded file and try to upload the current file. On doing this, file should get uploaded.				
7	Uploading multiple Reading Materials	1. User is on the generate assessment page 2. All other fields of the form are correctly filled	User tries to upload file of other formats apart from pdf.	An error message saying 'Only pdf files supported' is displayed. The user can then attempt to upload another file.				
8	Uploading multiple Reading Materials	1. User is on the generate assessment page 2. All other fields of the form are correctly filled 3. Test 8 completed	User attempts to remove one of the files uploaded by clicking on the cross icon beside the file name below the upload file button	The file name is removed from the list displayed below the Upload file button. A message saying 'File removed' is displayed.				
9	Exporting the assessment as pdf	1. User has submitted the form 2. Assessment has been generated. 3. User is on View Assessment Page	User click on Download as pdf option at the bottom of the page.	The assessment is downloaded and stored as a pdf in the user's system				
10	Viewing Generated Assessment	1. User has submitted the form 2. User is on View Assessment page	User has submitted the form and has been redirected to View Assessment Page.	The generated assessment is displayed as list of questions. User is given an option to edit the output or simply save/download pdf.		Assessment is displayed. Edit option not implemented. Export pdf works.		
11	Editing the Assessment Generated	1. User has submitted the form 2. User is on View Assessment page 3. Test 10 completed	The assessment generated is displayed. The user wishes to change a particular question. They click on the 'Edit Question/Option' button present near the question.	The user is prompted to enter the changes they wish to make following which they must click on Done. The change should reflect in the assessment displayed.		Not implemented		
12	Editing the Assessment Generated	1. User has submitted the form 2. Assessment has been generated. 3. User is on View Assessment Page	User does not wish to make any edits. After the assessment is generated, they click on the Save button	The user is then redirected to the History (Saved Assessments) page where they can see the recent assessment listed along with the previously created assessments.		Not implemented		
13	Editing the Assessment Generated	1. User has submitted the form 2. Assessment has been generated. 3. User is on View Assessment Page	User wants to make multiple edits to the same assessment and save every version in history. Thus, they makes changes and clicks on Save. On this, they are redirected to History page. From there, they visit the same assessment, makes changes and again saves by a different name. They can repeat this process multiple times.	Each version of the assessment is getting listed in the History page along with the time of generation.		Not implemented		
14	Viewing a List of previously generated assessments	1. User is on History page	User has navigated to History page through the navigation bar.	The page displays all the previously saved assessments with their name and time of generation.		Not implemented		
15	Load a previously generated assessment	1. User is on History page 2. At least one assessment has been generated and saved.	User has clicked on a particular assessment from History page to view it.	On clicking, the assessment is displayed on the View Assessment Page. User can now edit or download as pdf or save the assessment as described in above test cases.		Not implemented		
16	Load a previously generated assessment	1. User is on History page 2. At least one assessment has been generated and saved.	User has opened an assessment from History Page. They are currently on View Assessment Page. They edit some questions and clicks on Done after every question. Finally they click on Save.	User is redirected to History Page where the latest version is saved as a new file and listed.		Not implemented		
17	Load a previously generated assessment	1. User is on History page 2. At least one assessment has been generated and saved.	User has opened an assessment from History Page. They are currently on View Assessment Page. They then clicks on Download button.	The assessment is downloaded and stored as a pdf in the user's system		Not implemented		
18	Editing the Assessment Generated	1. User is on History page 2. At least one assessment has been generated and saved.	User is on View Assessment Page. They attempt to leave the page without saving.	The system prompts the user to save the assessment before leaving.		Not implemented		
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