

## Test Planner and Tracker

20 Archisha Panda, Ankit Patel, Prashant Jain,

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, Contextual Keywords, Number of Questions and Submit is pressed. 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 prompt that was used to query the LLM. The prompt has placeholders for fields filled through the form. These placeholders are correctly replaced with the input given by the user.				
2	Filling the input form	1. User is on the generate assessment page 2. The input form is displayed correctly	User enters a topic that exceeds the character limit (125). Rest of the fields are correctly filled and Submit is pressed.	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. If not rectified, form is reloaded with other fields filled and Topic field empty asking the user to re-fill the field with entry less than 125 characters.				
3	Filling the input form	1. User is on the generate assessment page 2. The input form is displayed correctly	User fills number of questions greater than 20. Rest of the fields are correctly filled and Submit is pressed.	Display an error message saying maximum questions allowed 20. 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. If not rectified, form is reloaded with other fields filled and Number of Questions field empty asking the user to re-fill the field with entry less than 20.				
4	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 a single pdf file within the size limit (10MB) from his device.	A message saying 'File successfully uploaded' should be displayed. Below the upload file button, the file name along with an option to remove file (cross icon) is 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 tries to upload a single pdf file whose size is greater than 10MB from his device.	A message saying 'File size exceeds the limit of 10MB' should be displayed.				
6	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 5)	Files get uploaded one by one. As each file is uploaded, success message saying 'File uploaded successfully' is displayed and the hovering with option to remove file is added below the upload file button.				
7	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 5 pdf files	When user attempts to upload the 6 <sup>th</sup> pdf file, error message saying 'Only 5 pdf files can be uploaded' is displayed. The user can remove any already uploaded file and try to upload the current file. On doing this, file should get uploaded.				
8	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 file supported' is displayed. The user can then attempt to upload another file.				
9	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 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.				
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 saved/download pdf.				
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.				
12	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				
13	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.				
14	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.				
15	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.				
16	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.				
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 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.				
18	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				
19	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.				
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