Use Case Scenarios for

Generate Test

1. **Senior Lenze Employee Select the job role for which the test paper must be generated from the drop-down menu.**



1. **Senior Lenze Employee Enters the number of questions, there can be two scenarios**

* 2.a Senior Lenze Employee select role other than senior level
* 2.a.1 Senior Lenze Employee Enter the number of multiple-choice type questions:
* 2.a.1.a Senior Lenze Employee Enter the number of easy level questions.
* 2.a.1.b Senior Lenze Employee Enter the number of moderate level questions.
* 2.a.1.c Senior Lenze Employee Enter the number of difficult level questions.
* 2.a.2 Senior Lenze Employee Enter the number of coding problems:
* 2.a.2.a Senior Lenze Employee Enter the number of easy level questions.
* 2.a.2.b Senior Lenze Employee Enter the number of moderate level questions.
* 2.a.2.c Senior Lenze Employee Enter the number of difficult level questions.
* 2.b Senior Lenze Employee chose senior level, in this case the option to select number and difficulty of system design questions is enabled:
* 2.b.1 Senior Lenze Employee Enter the number of multiple-choice type questions:
* 2.b.1.a Senior Lenze Employee Enter the number of easy level questions.
* 2.b.1.b Senior Lenze Employee Enter the number of moderate level questions.
* 2.b.1.c Senior Lenze Employee Enter the number of difficult level questions.
* 2.b.2 Senior Lenze Employee Enter the number of System design questions:
* 2.b.2.a Senior Lenze Employee Enter the number of easy level questions.
* 2.b.2.b Senior Lenze Employee Enter the number of moderate level questions.
* 2.b.2.c Senior Lenze Employee Enter the number of difficult level questions.
* 2.b.3 Senior Lenze Employee Enter the number of coding problems:
* 2.b.3.a Senior Lenze Employee Enter the number of easy level questions.
* 2.b.3.b Senior Lenze Employee Enter the number of moderate level questions.
* 2.b.3.c Senior Lenze Employee Enter the number of difficult level questions.

1. **Senior Lenze Employee Clicks a.) Auto Generate button to automatically generate random questions or b.) Click Add/Remove button to manually add questions c.) Import directly from CSV to generate paper.**

* 3.a.1 Senior Lenze Employee clicked auto generate button
* 3.a.2 The system selects randomly the number of questions from all the categories of varying difficulty from the database.
* 3.a.3 The system adds selected questions from database to the questions list.
* 3.b.1 Senior Lenze Employee clicks add/remove questions button
* 3.b.2 the Senior Lenze Employee will be navigated to a different page
* 3.b.3 The system loads all the questions present in the database into a list.
* 3.b.4 The list will be displaying all the questions to the Senior Lenze Employee.
* **Add the questions to the list.**
* 3.b.5 Senior Lenze Employee uses the skill drop down to filter question based on skill for which to generate the paper for.
* 3.b.5.1 Senior Lenze Employee clicks on drop down skill menu.
* 3.b.5.2 Senior Lenze Employee clicks on the skill to select it.
* 3.b.6 Senior Lenze Employee Add the selected question/question’s:
* 3.b.6.a Senior Lenze Employee selects question/questions from the list of questions loaded from the database by clicking on them
* 3.b.6.b Senior Lenze Employee clicks on the add button to add them, two scenarios can be possible:
* 3.b.6.b.1 Question are added successfully.
* 3.b.6.b.1.a The system adds the questions to the question paper list.
* 3.b.6.b.1.b Questions added to the question paper list will be removed from the list of database questions.
* 3.b.6.b.2 Questions selected are already in the list of questions.
* 3.b.6.b.2.a in this case only the questions which were not in list before are added.
* **Delete the questions from the list.**
* 3.b.7 Senior Lenze Employee uses the skill drop down to filter question based on skill.
* 3.b.7.a Senior Lenze Employee clicks on drop down skill menu.
* 3.b.7.b Senior Lenze Employee clicks on the skill to select it.
* 3.b.8 Senior Lenze Employee clicks on the question/question’s and click on the remove button.
* 3.b.9 System adds back all the remove questions to the list of database questions.
* **Clear the list**
* 3.b.10 Senior Lenze Employee click on the clear list button to clear the list of all questions.
* 3.b.11 System clears the questions list and add all the questions back to the list of database questions.
* 3.c.1 Senior Lenze Employee Clicks on the import from csv file button, a dialog appears to open the file.
* 3.c.2 Senior Lenze Employee browse and select the file and import it.
* 3.c.3 The question paper is generated by system from the questions from the csv file.

1. **Senior Lenze Employee Clicks Generate pdf button to generate the pdf with all the questions.**
2. **Senior Lenze Employee Clicks Print button to print the question paper.**

Use Case Scenarios for

Manually Add/Remove Questions

1. **Senior Lenze Employee click on the**

Use Case Scenarios for

Importing Questions

1. **Senior Lenze Employee click on the import questions button.**
2. **Senior Lenze Employee is navigated to a new page.**
3. **Senior Lenze Employee Import questions from Excel / or add questions manually**

* 3.a Senior Lenze Employee Import’s questions from Excel
* 3.a.1 Senior Lenze Employee clicks Import button and dialog box for opening file appears.
* 3.a.2 Senior Lenze Employee browses and selects the file to upload and clicks open.
* 3.a.3 The data is being extracted and sent to the system.
* 3.a.4 The system takes all the data and store it in the database.
* 3.b Senior Lenze Employee adds the question manually
* 3.b.1 Senior Lenze Employee clicks on the add manually button.
* 3.b.2 Senior Lenze Employee is directed to a new page.
* 3.b.3 Senior Lenze Employee selects the role from the drop down:
* 3.b.3.a Senior Lenze Employee click on the role drop-down menu.
* 3.b.3.b Senior Lenze Employee selects a role from the given roles.
* 3.b.4 Senior Lenze Employee Selects the skill from the drop-down menu.
* 3.b.4.a Senior Lenze Employee clicks on the skill drop-down menu.
* 3.b.4.b Senior Lenze Employee selects the skill from the given skills.
* 3.b.5 Senior Lenze Employee enters the problem statement in the problem statement text box
* 3.b.6 Senior Lenze Employee click the add question button to add the question.
* 3.b.7 The system stores question in the database.