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| IFMR RURAL FINANCE |
| Psychometric Test |
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| **IFMR Rural Finance** |
| **1/11/2016** |

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# Stage definition

|  |  |
| --- | --- |
| **Stage** | **Description** |
| Psychometric Test | Loan Officer will launch the test for particular customer |
| Generate Score | After successful completion of test, score will be displayed |

# Stage-role access

|  |  |
| --- | --- |
| **Stage** | **Applicable Role** |
| Psychometric Test | Loan Officer |

# Psychometric Test-Initiation

## UI specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Section** | **Data Type** | **Attribute** | **Population logic** |
| Select Language | Language | Radio Buttons |  |  |

## Screenshot

|  |  |
| --- | --- |
| * Select Language | * Instruction Page |
|  |  |

## Functional requirements

**Loan Officer** logs in

* Loan Officer will launch the test as a part of Application Stage
* When the test is selected for launch, it will ask for a language to be selected
* Once Loan Officer selects a language, Psychometric test goes for build
* After this page, instruction page will be loaded in the selected language

Sample Instruction Page will have following instructions

* There are 45 questions in this test
* Attempt all questions
* Each question will have maximum of five options, choose one right option only
* Be as honest as you can while attempting this test

## Upload

-NA-

## Download

-NA-

## Reports

-NA-

# Psychometric Test

## UI requirements

For all questions except linked questions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Section** | **Data Type** | **Attribute** | **Population logic** |
| Question | Question | Text/Picture | Read | Populate from database |
| a) | Options | Radio Button | Read/Write | Populate option from database |
| b) | Options | Radio Button | Read/Write | Populate option from database |
| c) | Options | Radio Button | Read/Write | Populate option from database |
| d) | Options | Radio Button | Read/Write | Populate option from database |
| e) | Options | Radio Button | Read/Write | Populate option from database |
|  |  |  |  |  |

For Linked Questions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Section** | **Data Type** | **Attribute** | **Population logic** |
| Question | Question | Text | Read | Populate from database |
| a) | Options | Radio Button | Read/Write | Populate option from database |
| I | Option-a | Radio Button | Read/Write | Populate option from database |
| II | Option-a | Radio Button | Read/Write | Populate option from database |
| III | Option-a | Radio Button | Read/Write | Populate option from database |
| b) | Options | Radio Button | Read/Write | Populate option from database |
| I | Option-b | Radio Button | Read/Write | Populate option from database |
| II | Option-b | Radio Button | Read/Write | Populate option from database |
| III | Option-b | Radio Button | Read/Write | Populate option from database |

## Screenshots

|  |  |
| --- | --- |
| * Start Test | * Sample Question |
|  |  |

|  |  |
| --- | --- |
| * Sample Linked Question | * When Option A is selected |
|  |  |

|  |  |
| --- | --- |
| * When Option B is selected | * End Test |
|  |  |

|  |  |
| --- | --- |
| * Final Score |  |
|  |  |

## Functional requirements

* 45 questions will be displayed as a part of this test
* Display one question per screen
* Once option is selected and submitted /next button (or opened next question), freeze the answer
* There are four types of questions- Normal, paired, linked and pictorial
* Normal Question will have maximum five option and user should select one of them
* Paired question will come in pair, if one of them is selected then other one should also be selected. Please note here that sequence is not mandatory here.
* Linked question will have multiple option and on selecting any option, further options will appear
* Pictorial question will have five option

Prototype of Linked Question

(Question: This is some random question?

1. Use option a
2. Use option b

If user clicks on option **a** then few more option will appear (Please note that in this case user will not be able to select option b ever)

The option will look like below after clicking on option a.

Question: This is some random question?

1. Use option a
2. Why option a
3. Why not b
4. Because of c
5. Use option b

Now user will have to select any one of I/II/III.

* The questions are of five category- 1)Integrity 2)Intention to pay 3)Risk Taking 4)Business Acumen 5)Problem Solving
* Each category will have 9 questions
* Within each category, there will be 3 questions each of high, medium and low difficulty level
* Each question will have score in between 0 to 1. Scores can be 0, 0.25, 0.5, 0.75, 1.
* If option selected for 15 consecutive questions are same then indicate pattern error
* AT LEAST 3 paired question should be included in test
* AT LEAST 2 linked question should be included in test
* AT LEAST 5 pictorial question should be included in test
* Jumble all the questions and options each time
* All the options for particular question are assigned with score. Based on this, score will be calculated
* The user can pause the test ONCE for a maximum of 5 minutes(Make it configurable)
* The total time for test is 20 minutes(Should be configurable)
* In case pictorial question is also a linked question then consider the question as pictorial only.
* At the end of the test, all the answers should be sent together. The case can be sent to application review.
* Psychometric test can be taken at any point of time during application stage.

## Uploads

-NA-

## Downloads

-NA-

## Reports

-NA-