Test Plan Document

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| --- | --- |
|  | Testing and monitoring are critical aspects of delivering a new system. In this task, you will identify which test types are relevant for each mobile application or analytical tool: unitary, performance, volume, regression, and/or user acceptance. If a test type is required, you will also identify the system environment in which the testing will take place and by which team. Lastly, you will document your rationale for your decision on test type requirement, system environment, and team. **Fill in Tables 1.1, 1.2, 1.3, 1.4, 1.5, and 1.6**. |

## Farmer Agenda (Task 1 – Activity 1)

|  |  |
| --- | --- |
|  | *Document the test plan for the Farmer Agenda functionality.* |

Fill in the table below. Use one of the following values for each row:

* Test type requirement: Required; Not required; Optional and recommended; Optional but not recommended
* System environment (*Fill this only if you mentioned Test type requirement as ‘Required’)*: All systems; Sandbox; Evaluation; Development; Quality; Testing; Production
* Team (*Fill this only if you mentioned Test type requirement as ‘Required’)*: Project team; Customer team; Both
* For rationale, provide free text mentioning why you chose a specific input

Table 1.1 Farmer Agenda Functionality

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Farmer Agenda** | **Test type** | | | | |
|  | **Unit/unitary** | **Performance** | **Volume** | **Regression** | **User acceptance** |
| **Test type requirement** | Required | Optional but not recommended | Optional but not recommended | Not required | Required |
| **System environment** | Development |  |  |  | Quality |
| **Team** | Project team |  |  |  | Both |
| **Rationale** |  |  |  |  |  |

## Farmer Bookkeeper (Task 1 – Activity 2)

|  |  |
| --- | --- |
|  | *Document the test plan for the Farmer Bookkeeper functionality.* |

Fill in the table below. Use one of the following values for each row:

* Test type requirement: Required; Not required; Optional and recommended; Optional but not recommended
* System environment (*Fill this only if you mentioned Test type requirement as ‘Required’)*: All systems; Sandbox; Evaluation; Development; Quality; Testing; Production
* Team (*Fill this only if you mentioned Test type requirement as ‘Required’)*: Project team; Customer team; Both
* For rationale, provide free text mentioning why you chose a specific input

Table 1.2 Farmer Bookkeeper Functionality

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Farmer Bookkeeper** | **Test type** | | | | |
|  | **Unit/unitary** | **Performance** | **Volume** | **Regression** | **User acceptance** |
| **Test type requirement** | Required | Optional but not recommended | Optional but not recommended | Not required | Required |
| **System environment** | Development |  |  |  | Quality |
| **Team** | Project team |  |  |  | Both |
| **Rationale** |  |  |  |  |  |

## Crop Planner (Task 1 – Activity 3)

|  |  |
| --- | --- |
|  | *Document the test plan for the Crop Planner functionality.* |

Fill in the table below. Use one of the following values for each row:

* Test type requirement: Required; Not required; Optional and recommended; Optional but not recommended
* System environment (*Fill this only if you mentioned Test type requirement as ‘Required’)*: All systems; Sandbox; Evaluation; Development; Quality; Testing; Production
* Team (*Fill this only if you mentioned Test type requirement as ‘Required’)*: Project team; Customer team; Both
* For rationale, provide free text mentioning why you chose a specific input

Table 1.3 Crop Planner Functionality

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crop Planner** | **Test type** | | | | |
|  | **Unit/unitary** | **Performance** | **Volume** | **Regression** | **User acceptance** |
| **Test type requirement** | Required | Optional but not recommended | Optional but not recommended | Not required | Required |
| **System environment** | Development |  |  |  | Quality |
| **Team** | Project team |  |  |  | Both |
| **Rationale** |  |  |  |  |  |

## Fleet Planner (Task 1 – Activity 4)

|  |  |
| --- | --- |
|  | *Document the test plan for the Fleet Planner functionality.* |

Fill in the table below. Use one of the following values for each row:

* Test type requirement: Required; Not required; Optional and recommended; Optional but not recommended
* System environment (*Fill this only if you mentioned Test type requirement as ‘Required’)*: All systems; Sandbox; Evaluation; Development; Quality; Testing; Production
* Team (*Fill this only if you mentioned Test type requirement as ‘Required’)*: Project team; Customer team; Both
* For rationale, provide free text mentioning why you chose a specific input

Table 1.4 Fleet Planner Functionality

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Fleet Planner** | **Test type** | | | | |
|  | **Unit/unitary** | **Performance** | **Volume** | **Regression** | **User acceptance** |
| **Test type requirement** | Required | Optional but not recommended | Optional but not recommended | Not required | Required |
| **System environment** | Development |  |  |  | Quality |
| **Team** | Project team |  |  |  | Both |
| **Rationale** |  |  |  |  |  |

## Shipments Planner (Task 1 – Activity 5)

|  |  |
| --- | --- |
|  | *Document the test plan for the Shipments Planner functionality.* |

Fill in the table below. Use one of the following values for each row:

* Test type requirement: Required; Not required; Optional and recommended; Optional but not recommended
* System environment (*Fill this only if you mentioned Test type requirement as ‘Required’)*: All systems; Sandbox; Evaluation; Development; Quality; Testing; Production
* Team (*Fill this only if you mentioned Test type requirement as ‘Required’)*: Project team; Customer team; Both
* For rationale, provide free text mentioning why you chose a specific input

Table 1.5 Shipments Planner Functionality

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Shipments Planner** | **Test type** | | | | |
|  | **Unit/unitary** | **Performance** | **Volume** | **Regression** | **User acceptance** |
| **Test type requirement** | Required | Optional and recommended | Optional but not recommended | Not required | Required |
| **System environment** | Development | Quality |  |  | Quality |
| **Team** | Project team | Project team or Both |  |  | Both |
| **Rationale** |  |  |  |  |  |

## Farming Planner (Task 1 – Activity 6)

|  |  |
| --- | --- |
|  | *Document the test plan for the Farming Planner functionality.* |

Fill in the table below. Use one of the following values for each row:

* Test type requirement: Required; Not required; Optional and recommended; Optional but not recommended
* System environment (*Fill this only if you mentioned Test type requirement as ‘Required’)*: All systems; Sandbox; Evaluation; Development; Quality; Testing; Production
* Team (*Fill this only if you mentioned Test type requirement as ‘Required’)*: Project team; Customer team; Both
* For rationale, provide free text mentioning why you chose a specific input

Table 1.6 Farming Planner Functionality

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Farming Planner** | **Test type** | | | | |
|  | **Unit/unitary** | **Performance** | **Volume** | **Regression** | **User acceptance** |
| **Test type requirement** | Required | Optional and recommended | Optional but not recommended | Not required | Required |
| **System environment** | Development | Quality |  |  | Quality |
| **Team** | Project team | Project team or Both |  |  | Both |
| **Rationale** |  |  |  |  |  |