Test Plan Document

> ℹ 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)

> ℹ *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)

i	*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)

i	*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)

i	*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)

> **i**   *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)

i	*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
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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					