Test Plan Document

> ℹ️ 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.

Supplier app

> ℹ️ *Document the test plan.*

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

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

Customer engagement app

ℹ	*SAP Cloud Testing*

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

Sales data analysis

i	*Document the test plan.*

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	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					

Operational data analysis

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System environment	Development	---	---	---	Quality
Team	Project team	---	---	---	Both
Rationale					

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Mill equipment failure prediction

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	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					

Resource optimization reports

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	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					