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. |

## Supplier app

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|  | *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

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| --- | --- | --- | --- | --- | --- |
|  | **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

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|  | *SAP Cloud Testing* |

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|  | **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** |  |  |  |  |  |

## Sales data analysis

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|  | *Document the test plan.* |

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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** |  |  |  |  |  |

## Operational data analysis

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* For rationale, provide free text mentioning why you chose a specific input

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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** |  |  |  |  |  |

## Mill equipment failure prediction

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|  | *Document the test plan.* |

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* System environment (*Fill this only if you mentioned Test type requirement as ‘Required’)*: All systems; Sandbox; Evaluation; Development; Quality; Testing; Production
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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** |  |  |  |  |  |

## Resource optimization reports

|  |  |
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|  | *Document the test plan.* |

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* System environment (*Fill this only if you mentioned Test type requirement as ‘Required’)*: All systems; Sandbox; Evaluation; Development; Quality; Testing; Production
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* For rationale, provide free text mentioning why you chose a specific input

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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** |  |  |  |  |  |