

# Action Plan

# Action Plan

Report title	Action Plan
Period	From 01-01-2024 to 13-05-2024
Group by	Month
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## Quality Scorecard


Details	An example of the Quality Balanced Scorecard with KPIs. Learn more: <a href="https://bscdesigner.com/quality-kpis.htm">https://bscdesigner.com/quality-kpis.htm</a>
Start performance	39.12%
End performance	56.79%
Performance dynamic	17.67%

Details	If we satisfy the needs of our customers, what outcomes will our stakeholders see?
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### Sustainable growth

Details	
Owner	
Stakeholders	
Parent	Finance

### Resource optimization

Details	Develop and support reliable IT architecture
Parent	Sustainable growth
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	01-02-2024
Deadline	31-05-2024
Duration	4 month(s); 01-02-2024
Deadline status	Deadline in 18 day(s)

Budget	24K\$
Budget Actual	
Budget Variance	24K\$
Budget Used, %	0%

Budget Remaining, %	100%
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### Cost of Poor Quality

Details	
Owner	
Stakeholders	
Parent	Sustainable growth

### Customer support specialist costs

Details	
Unit of measure	\$
Owner	
Parent	Cost of Poor Quality

### Solution costs

Details	
Unit of measure	\$
Owner	
Parent	Cost of Poor Quality

### Brand impact costs


Details	
Unit of measure	\$
Owner	
Parent	Cost of Poor Quality

### Maintainable product

Details	
Unit of measure	%
Owner	

Parent	Sustainable growth
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### Identify the impact on operations


Details	
Parent	Maintainable product
Owner	
Initiative type	 Initiative
Status	In Progress
Initiative Progress	
Start date	01-03-2024
Deadline	30-04-2024
Duration	2 month(s); 01-03-2024
Deadline status	Deadline missed by 13 day(s)

Budget	25K\$
Budget Actual	15K\$
Budget Variance	10K\$
Budget Used, %	60%
Budget Remaining, %	40%

### Avoid critical defects, fix non-critical defects quickly

Details	
Unit of measure	%
Owner	
Parent	Sustainable growth


 **Analyze cybersecurity risks**

Details	
Parent	Avoid critical defects, fix non-critical defects quickly
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	
Deadline	
Duration	
Deadline status	NA

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

 **Decrease complexities of data and IT**

Details	
Parent	Avoid critical defects, fix non-critical defects quickly
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	01-02-2024
Deadline	30-07-2024
Duration	6 month(s); 01-02-2024
Deadline status	Deadline in 78 day(s)


Budget	45K\$
Budget Actual	24K\$
Budget Variance	21K\$
Budget Used, %	53.33%
Budget Remaining, %	46.67%

Details	To achieve our vision, how must we look to our customers?
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**Avoid critical defects, fix non-critical defects quickly**

Details	
Owner	
Stakeholders	
Parent	Customer


**Analyze cybersecurity risks**

Details	
Parent	Avoid critical defects, fix non-critical defects quickly
Owner	
Initiative type	 Initiative


Status	Analysis
Initiative Progress	
Start date	
Deadline	
Duration	
Deadline status	NA

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	



Budget Remaining, %	
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### Decrease complexities of data and IT

Details	
Parent	Avoid critical defects, fix non-critical defects quickly
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	01-02-2024
Deadline	30-07-2024
Duration	6 month(s); 01-02-2024
Deadline status	Deadline in 78 day(s)


Budget	45K\$
Budget Actual	24K\$
Budget Variance	21K\$
Budget Used, %	53.33%
Budget Remaining, %	46.67%

### Prevent Critical Quality Problems

Details	
Unit of measure	%
Owner	

Parent	Avoid critical defects, fix non-critical defects quickly
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### Analyze cybersecurity risks

Details	
Parent	Prevent Critical Quality Problems
Owner	
Initiative type	 Risk


Status	Analysis
Initiative Progress	
Start date	01-02-2024
Deadline	01-05-2024
Duration	3 month(s); 01-02-2024
Deadline status	Deadline missed by 12 day(s)

Budget	22K\$
Budget Actual	8K\$
Budget Variance	14K\$
Budget Used, %	36.36%
Budget Remaining, %	63.64%

### Solve Quality Issues Quickly

Details	
Unit of measure	%
Owner	
Parent	Avoid critical defects, fix non-critical defects quickly

 **Decrease complexities of data and IT**

Details	
Parent	Solve Quality Issues Quickly
Owner	
Initiative type	 Rationale

Status	Analysis
Initiative Progress	
Start date	
Deadline	
Duration	
Deadline status	NA

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

 **Complexity index**

Details	
Owner	
Stakeholders	
Parent	Avoid critical defects, fix non-critical defects quickly

 **Excessive timing**

Details	
Unit of measure	
Owner	
Parent	Complexity index

 **Excessive choices**

Details	
Unit of measure	
Owner	
Parent	Complexity index

 **Excessive explanations**

Details	
Unit of measure	
Owner	
Parent	Complexity index

 **Customer retention rate, %**

Details	
Unit of measure	%
Owner	
Parent	Avoid critical defects, fix non-critical defects quickly

 **NPS**

Details	
Unit of measure	
Owner	
Parent	Avoid critical defects, fix non-critical defects quickly

 **Number of Complaints per Period**


Details	
Unit of measure	#

Owner	
Parent	Avoid critical defects, fix non-critical defects quickly

## Maintainable product

Details	
Owner	
Stakeholders	
Parent	Customer

## Identify the impact on operations

Details	
Parent	Maintainable product
Owner	
Initiative type	 Initiative

Status	In Progress
Initiative Progress	
Start date	01-03-2024
Deadline	30-04-2024
Duration	2 month(s); 01-03-2024
Deadline status	Deadline missed by 13 day(s)

Budget	25K\$
Budget Actual	15K\$
Budget Variance	10K\$
Budget Used, %	60%
Budget Remaining,	40%

%

### Top performers turnover, %

Details	
Unit of measure	
Owner	
Parent	Maintainable product


### Quality/Complexity Complaints from Team

Details	
Unit of measure	
Owner	
Parent	Maintainable product

### Root-Cause Analysis and Quality Assurance

Details	
Unit of measure	%
Owner	
Parent	Maintainable product

### Identify the impact on operations

Details	
Parent	Root-Cause Analysis and Quality Assurance
Owner	
Initiative type	 Risk

Status	In Progress
Initiative Progress	
Start date	
Deadline	
Duration	


Deadline status	NA
Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

Details	How are we going to satisfy customer needs and meet financial goals?
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**Prevent Critical Quality Problems**

Details	
Owner	
Stakeholders	
Parent	Internal Business Processes


**Analyze cybersecurity risks**

Details	
Parent	Prevent Critical Quality Problems
Owner	
Initiative type	 Risk

Status	Analysis
Initiative Progress	
Start date	01-02-2024
Deadline	01-05-2024
Duration	3 month(s); 01-02-2024
Deadline status	Deadline missed by 12 day(s)

Budget	22K\$
Budget Actual	8K\$
Budget Variance	14K\$
Budget Used, %	36.36%




Budget Remaining, %	63.64%
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### Near miss reporting training

Details	
Unit of measure	%
Owner	
Parent	Prevent Critical Quality Problems

### Company-wide training

Details	Training program: 1. 2. 3.
Parent	Near miss reporting training
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	01-01-2024
Deadline	01-03-2024
Duration	2 month(s); 01-01-2024
Deadline status	Deadline missed by 73 day(s)


Budget	20K\$
Budget Actual	
Budget Variance	20K\$
Budget Used, %	0%
Budget Remaining,	100%

%

## Learn to Prevent Quality Issues

Details	
Unit of measure	%
Owner	
Parent	Prevent Critical Quality Problems


## Requirements Ambiguity Analysis

Details	
Parent	Learn to Prevent Quality Issues
Owner	
Initiative type	 Initiative

Status	Done
Initiative Progress	
Start date	01-03-2024
Deadline	30-04-2024
Duration	2 month(s); 01-03-2024
Deadline status	Completed

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	


## Implement Expert Reviews

Details	
Parent	Learn to Prevent Quality Issues
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	01-03-2024
Deadline	22-03-2024
Duration	21 day(s); 01-03-2024
Deadline status	Deadline missed by 52 day(s)

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	


## Aleatory Tests

Details	
Parent	Learn to Prevent Quality Issues
Owner	
Initiative type	 Initiative

Status	In Progress
Initiative Progress	
Start date	01-04-2024
Deadline	01-05-2024
Duration	1 month(s); 01-04-2024
Deadline status	Deadline missed by 12 day(s)

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

### Implement Automated Tests

Details	
Parent	Learn to Prevent Quality Issues
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	01-05-2024
Deadline	30-06-2024
Duration	2 month(s); 01-05-2024

Deadline status	Deadline in 48 day(s)
Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

### The number of critical problems per period

Details	
Unit of measure	#
Owner	
Parent	Prevent Critical Quality Problems

### Quality issues backlog


Details	
Unit of measure	#
Owner	
Parent	Prevent Critical Quality Problems

### Solve Quality Issues Quickly

Details	
Owner	
Stakeholders	
Parent	Internal Business Processes

### Decrease complexities of data and IT

Details	
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Parent	Solve Quality Issues Quickly
Owner	
Initiative type	 Rationale
Status	Analysis
Initiative Progress	
Start date	
Deadline	
Duration	
Deadline status	NA

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

### Quality Awareness

Details	
Unit of measure	%
Owner	
Parent	Solve Quality Issues Quickly

### Improvement Acceptance Ratio

Details	Improvement Acceptance Ratio = Suggested ideas / Implemented ideas, %
Unit of measure	#
Owner	

Parent	Solve Quality Issues Quickly
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### Time to solve the critical problem

Details	
Unit of measure	hour(s)
Owner	
Parent	Solve Quality Issues Quickly

### Root-Cause Analysis and Quality Assurance

Details	
Owner	
Stakeholders	
Parent	Internal Business Processes

### Identify the impact on operations

Details	
Parent	Root-Cause Analysis and Quality Assurance
Owner	
Initiative type	 Risk

Status	In Progress
Initiative Progress	
Start date	
Deadline	
Duration	
Deadline status	NA

Budget	
Budget Actual	

Budget Variance	
Budget Used, %	
Budget Remaining, %	

### Quality Awareness

Details	
Unit of measure	%
Owner	
Parent	Root-Cause Analysis and Quality Assurance

### Time to develop prevention plan

Details	
Unit of measure	day(s)
Owner	
Parent	Root-Cause Analysis and Quality Assurance

### Time to implement prevention plan

Details	
Unit of measure	day(s)
Owner	
Parent	Root-Cause Analysis and Quality Assurance




Details	How must the company learn and improve in order to achieve its vision?
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**Near miss reporting training**

Details	
Owner	
Stakeholders	
Parent	Learning and Growth


**Company-wide training**

Details	Training program: 1. 2. 3.
Parent	Near miss reporting training
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	01-01-2024
Deadline	01-03-2024
Duration	2 month(s); 01-01-2024
Deadline status	Deadline missed by 73 day(s)

Budget	20K\$
Budget Actual	
Budget Variance	20K\$
Budget Used, %	0%

Budget Remaining, %	100%
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### Near miss awareness training penetration, %

Details	
Unit of measure	%
Owner	
Parent	Near miss reporting training


### Near miss issues reported

Details	
Unit of measure	#
Owner	
Parent	Near miss reporting training

### Learn to Prevent Quality Issues


Details	
Owner	
Stakeholders	
Parent	Learning and Growth

### Requirements Ambiguity Analysis

Details	
Parent	Learn to Prevent Quality Issues
Owner	
Initiative type	 Initiative
Status	Done
Initiative Progress	
Start date	01-03-2024


Deadline	30-04-2024
Duration	2 month(s); 01-03-2024
Deadline status	Completed
Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

### Implement Expert Reviews

Details	
Parent	Learn to Prevent Quality Issues
Owner	
Initiative type	 Initiative
Status	Analysis
Initiative Progress	
Start date	01-03-2024
Deadline	22-03-2024
Duration	21 day(s); 01-03-2024
Deadline status	Deadline missed by 52 day(s)
Budget	
Budget Actual	

Budget Variance	
Budget Used, %	
Budget Remaining, %	


### Aleatory Tests

Details	
Parent	Learn to Prevent Quality Issues
Owner	
Initiative type	 Initiative

Status	In Progress
Initiative Progress	
Start date	01-04-2024
Deadline	01-05-2024
Duration	1 month(s); 01-04-2024
Deadline status	Deadline missed by 12 day(s)

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

### Implement Automated Tests

Details	
Parent	Learn to Prevent Quality Issues
Owner	
Initiative type	 Initiative

Status	Analysis
Initiative Progress	
Start date	01-05-2024
Deadline	30-06-2024
Duration	2 month(s); 01-05-2024
Deadline status	Deadline in 48 day(s)

Budget	
Budget Actual	
Budget Variance	
Budget Used, %	
Budget Remaining, %	

 **Ambiguities per requirements page**

Details	
Unit of measure	#
Owner	
Parent	Learn to Prevent Quality Issues

 **Expert Review Metric (WTF/Minute)**

Details	
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Unit of measure	#
Owner	
Parent	Learn to Prevent Quality Issues

### Quality Awareness

Details	
Owner	
Stakeholders	
Parent	Learning and Growth

### Outdated training materials, %

Details	
Unit of measure	%
Owner	
Parent	Quality Awareness

### Quality training penetration, %

Details	
Unit of measure	%
Owner	
Parent	Quality Awareness

### Quality program awareness, %

Details	
Unit of measure	%
Owner	
Parent	Quality Awareness

### Communication redundancy

Details	Average Communication redundancy, % = (Average message size – Shortest message size) / Average message size.
Unit of measure	%

Owner	
Parent	Quality Awareness

 **Time to respond to quality issue**

Details	
Unit of measure	hour(s)
Owner	
Parent	Quality Awareness