

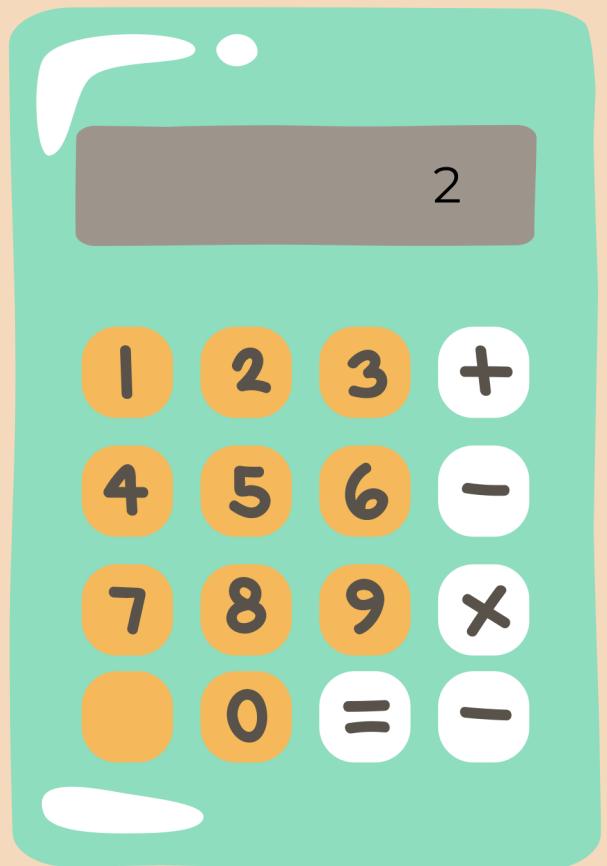
**MORE  
ON  
DEFECTS**



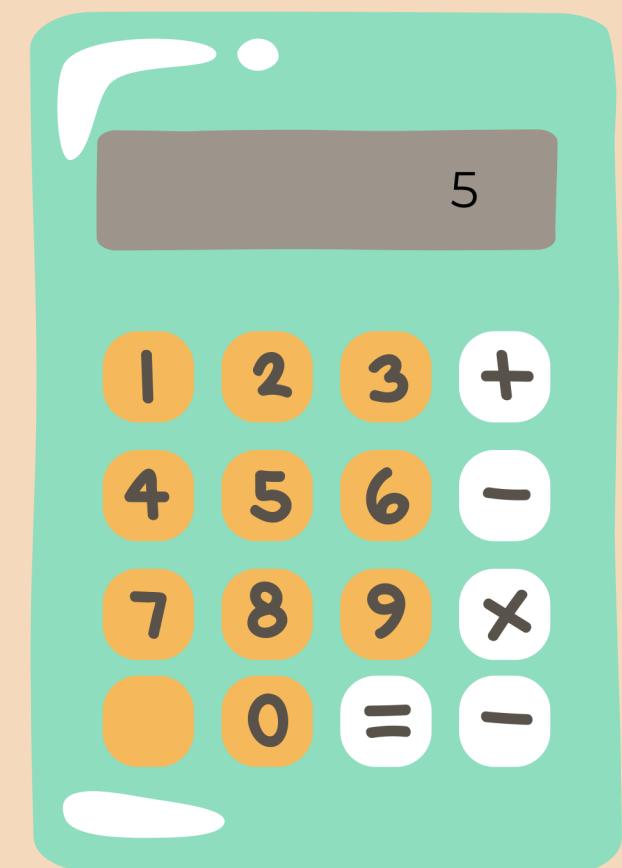
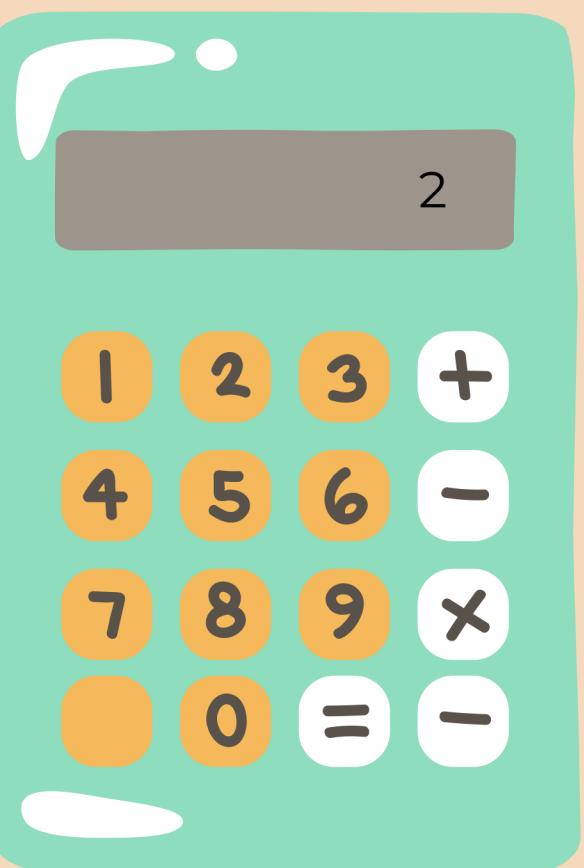
# WHAT TO EXPECT



- 1 Introduction
- 2 Recap
- 3 Defect Template
- 4 Evolution
- 5 RTM



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THAT IS A

**- DEFECT -**

TC003

Confirm that the book details can be viewed by clicking the "More Details" button.

# Lets look at a Testcase we built

Test Case ID	Test Case Title	Description	Priority	Preconditions	Test Steps	Test Step Result	Test Expected Result	Actual Results	Status	Notes	Testcase Design Strategy
TC003	View Book Details	Confirm that the book details can be viewed by clicking the "More Details" button.	P2	The user is logged into the bookstore application.	<p>1. Navigate to the list of books.</p> <p>2. Click on the "More Details" button of a specific book.</p>	<span style="background-color: green; color: white; padding: 2px;">Pass</span> <span style="background-color: red; color: white; padding: 2px;">Fail</span>	<p>The user should be directed to a page displaying detailed information about the selected book.</p>	<p>There is no "More Details" Button</p>	<span style="color: red;">Fail</span>	<p>There is no "More Details" Button</p>	<b>Positive Scenario :</b> Ensures that the book details can be successfully accessed, a critical functionality in an online bookstore.

# Defect Template



**Defect ID:** [Auto-generated or unique identifier]

**Date Reported:** [Date when the defect was discovered]

**Project/Release:** [Project or software release version]

**Severity:** [High, Medium, Low, etc. - based on impact]

**Priority:** [High, Medium, Low, etc. - based on urgency]

**Reported By:** [Name or username of the person reporting  
the defect]

**Assigned To:** [Name or username of the person responsible  
for fixing the defect]

**Description:** [Concise description of the defect, including what went  
wrong and what was expected]

**Steps to Reproduce:** [Detailed steps to reproduce the defect]

[Step 1] [Step 2] [Step 3]

**Actual Results:** [Describe what actually happened]

**Expected Results:** [Describe what was expected to happen]

**Attachments/Logs:** [Attach relevant screenshots, logs, or files]

**Environment:** Operating System Browser (if applicable) Device

**Additional Information:** [Any additional information about the defect]

**Status:** New / In Progress / Fixed / Verified / Closed / Reopened

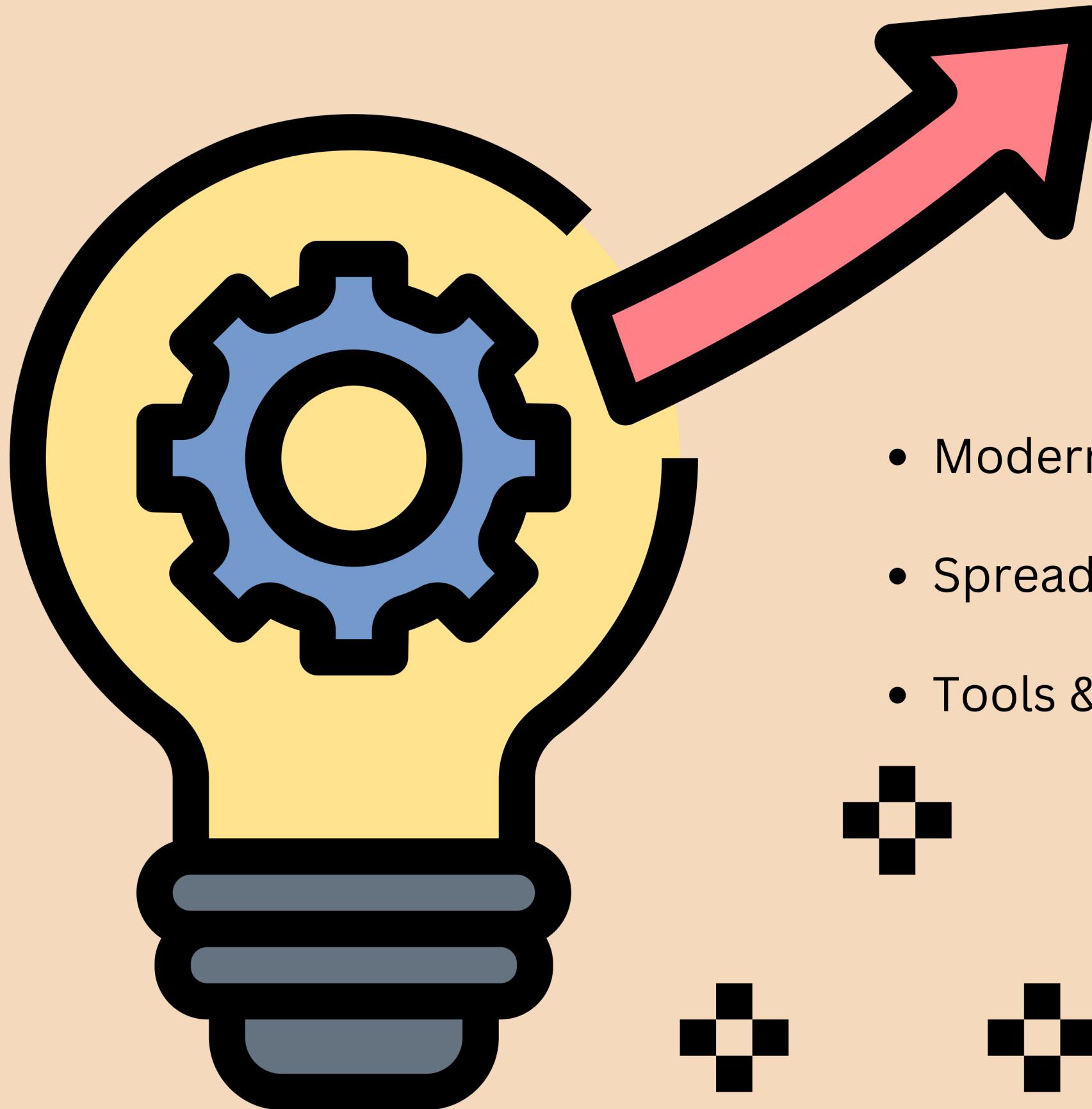
**Comments/Notes:** [Optional space for comments or notes]

# Defect Master Sheet / Tracker

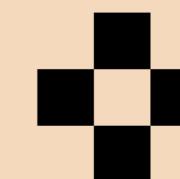
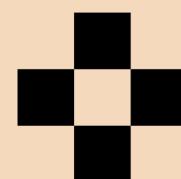
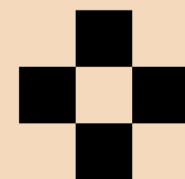
## DEFECT / ISSUE TRACKER

		User Impact	Business impact	
Status	Count	1-Critical	0	1
1-New	1	2-High	2	2
2-Open	4	3-Medium	3	0
3-Closed	0	4-Low	0	2
TOTALS	5		5	5

Defect ID	Detected Date	Status	HML User Impact	HML Business impact	Customer ref	Subject	Reported by	Defect/issue description	Environment	Customer facing update
1	31/01/2021	1-New	2-High	2-High	438	CRM connector: Email address gives error when saving.	Customer test team	Search for a relation (with email address) in the connector. Select relation. Confirm your choice. Enter empty fields. Click save and close. Expected: Relation will be stored and closed. Observed behavior: Error message	QA	With Engineer for review.
2	15/01/2021	2-Open	3-Medium	4-Low	441	Need button to clear all fields.	Customer test team	The connector tab contains 8 search fields. I'm missing a button here to clear all fields for a new search.	Dev	New requirement. Workaround is to manually clear the fields. Engineer is assessing the effort.
3	30/12/2020	2-Open	3-Medium	2-High	442	Nationality is not given correctly.	Customer test team	Insured person (policy member) - nationality is not coming through connector.	QA	With Engineer for review.



- Modern QA processes have evolved
- Spreadsheets are used only for small & quick projects
- Tools & Modern Products have replaced the spreadsheets



# **Testcase execution log**

**Round 1**

## **Functional Testing**

Testcase	Status
TC001	Pass
TC002	Pass
TC003	Fail
TC004	Pass
TC005	Pass
TC006	Fail
TC007	Pass
TC008	Block
TC009	Pass
TC010	Block

# **Testcase execution log**

**Round 2**

## **Regression Testing**

Testcase	Status
TC001	Pass
TC002	Pass
TC003	Pass
TC004	Pass
TC005	Pass
TC006	Fail
TC007	Pass
TC008	Pass
TC009	Pass
TC010	Pass

# Requirements Traceability Matrix

Requirements	Test Cases	Executions		Defects
FR 1	TC001, TC002	Functional Test Cycle	Regression Test Cycle	
		 	 	
FR 2	TC004	Functional Test Cycle	Regression Test Cycle	
				
FR 3	TC003, TC004	Functional Test Cycle	Regression Test Cycle	
				
FR 4	TC005	Functional Test Cycle	Regression Test Cycle	
				
FR 5	TC006, TC007, TC008, TC009, TC010	Functional Test Cycle	Regression Test Cycle	
		    	    	

# **Assignment**

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**See you in Next Video**

*See Ya!*

