



# *AI IN THE WORLD OF KIWIFRUIT*

**TGA TESTING MEETUP  
09 JUNE 2026**

UNLEASH  
BRAND-LED  
DEMAND

REVOLUTIONISE  
GLOBAL  
SUPPLY

PRODUCT  
PORTFOLIO  
OF THE FUTURE

PEOPLE

PROCESS

TECHNOLOGY

2035

# MEANWHILE AT MISSION CONTROL.....

A CRACK TEAM OF DIGITAL INTELLIGENCE & AUTOMATION EXPERTS HELP POWER ZESPRI TOWARDS ITS AMBITIOUS 2035 TARGETS

BI & Planning

Advanced  
Analytics & AI

Quality Assurance  
& Testing

# AI IN QUALITY ASSURANCE

## MATURE

Strengthen QA Foundations

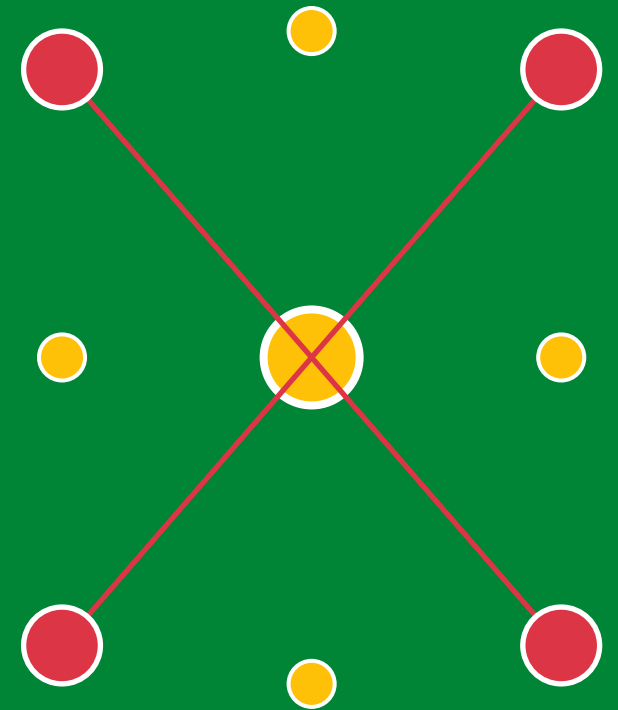
*To bring together our People, AI & Automation to deliver QA that enables seamless, reliable, and trustworthy digital experiences for Zespri*

## INNOVATE

AI-Powered Excellence

## TRANSFORM

Grow our People



# AI IN TESTING: OUR JOURNEY

## EXPLORING (& using) NOW

### Test Case Generation

AI tools generating tests from functional specs & user stories

### Predictive Testing & Reporting

Generating testing estimates & predicting completion dates

### Self-Healing Automated Tests

Auto-correcting scripts from UI changes

### Natural Language Queries to Create Tests

MS Copilot integrated with qTest

### AI Agents to 1) Onboard Testers 2) Review Test Plans 3)....

MS Copilot Agents doing the work of a team

### Test Automation in the Cloud

Leverage Tosca Cloud for more efficient automation

## FUTURE VISION

### Agentic AI Testing

AI agents making decisions independently

### Autonomous End-to-End

Full lifecycle with AI + ML

### Transform Team Capability

Deep AI knowledge relating to testing

AI creates; we validate — human expertise remains essential

# CHALLENGE NO 1

## S4HANA Transformation Programme

- Started in 2020
- Expected to end in 2028
- Split into Tranche 1 & Tranche 2
- **Tranche 1 learning!** Shift testing left to find defects earlier
  - 100's of defects found in Production
- **Tranche 2** transforming our ALL Supply Chain processes
  - 250+ people engaged
  - 30+ testers
  - Approx 3 years to complete
  - 1000's of tests to create

How do we maximize the speed of test case creation?

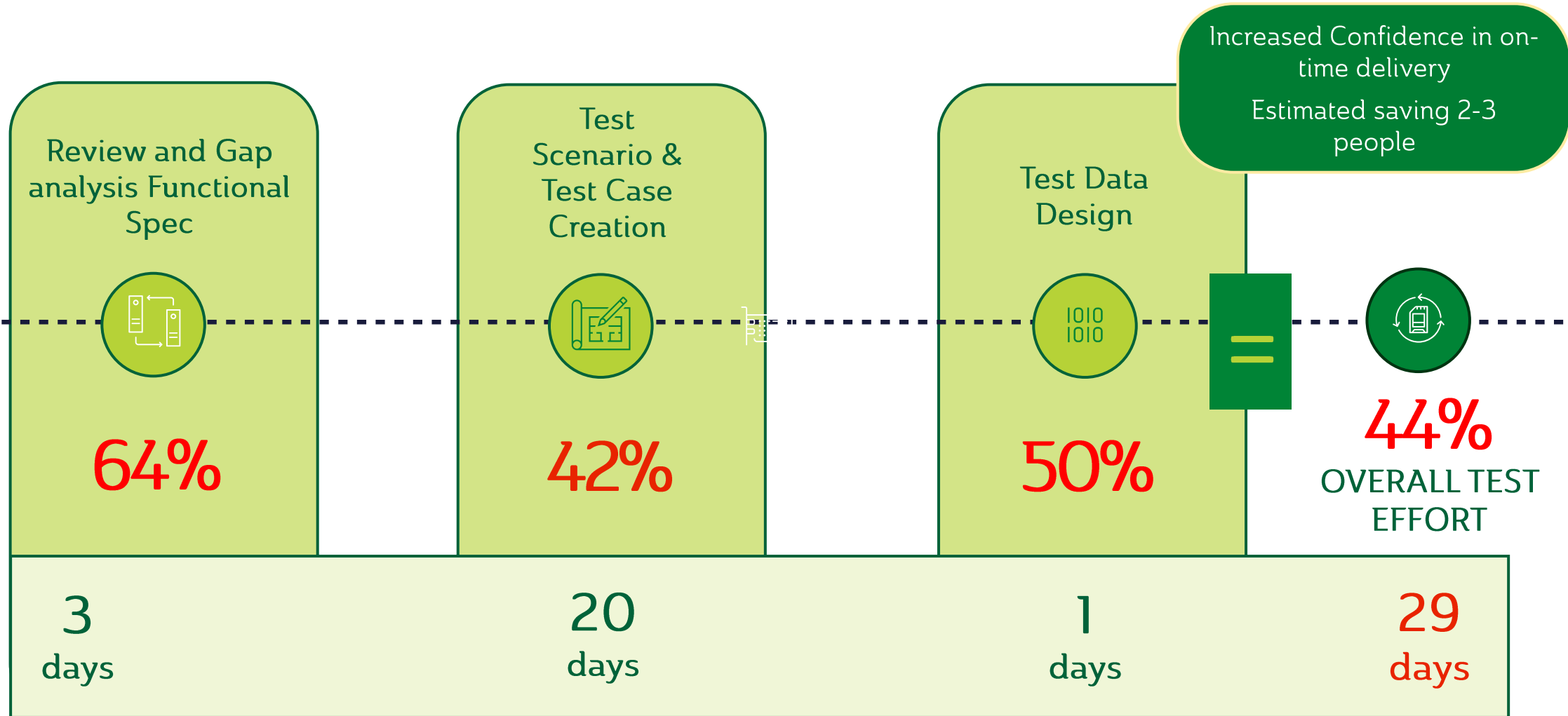
# SOLUTION

Leveraging AI to generate Test Cases from:

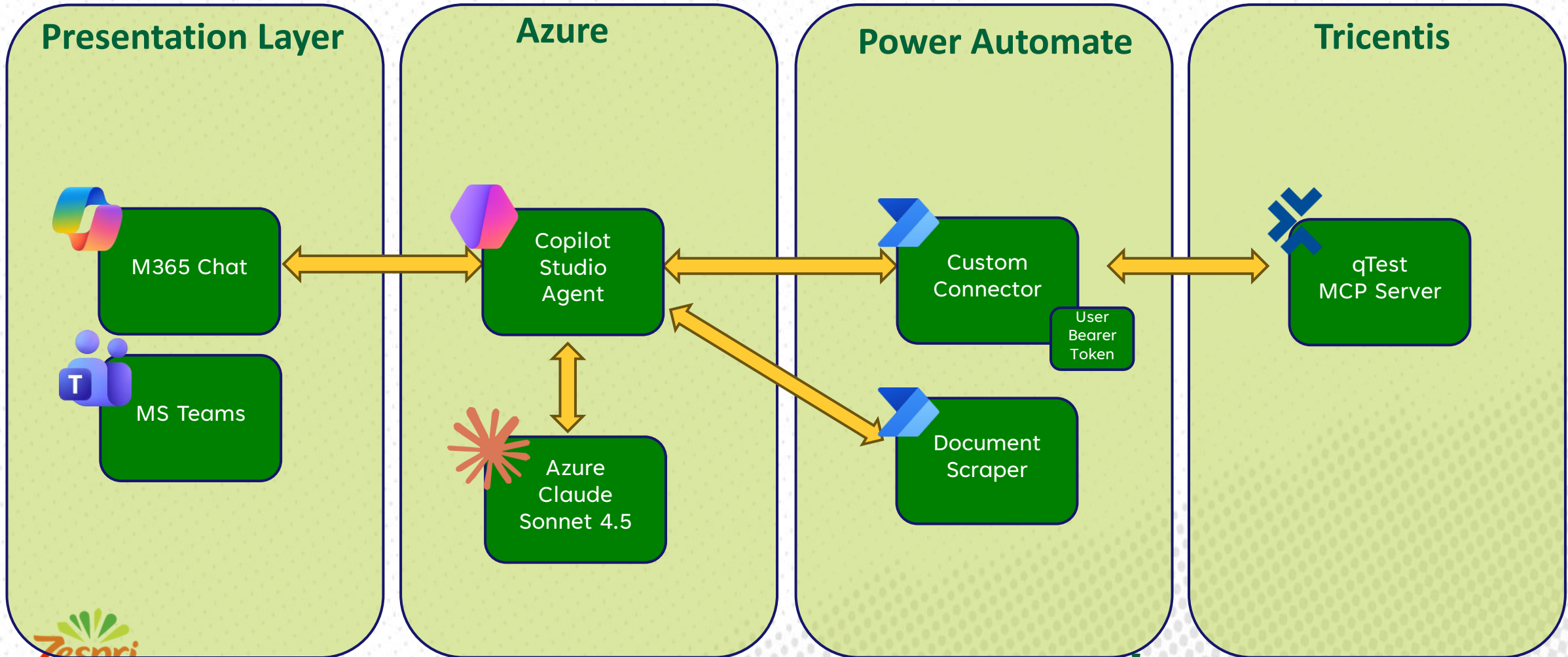
1. Functional Specification Documents
2. Jira Work Items (User Stories / Digital Build Items)



# GEN AI EFFICIENCY GAINS REALISED – T2 HORIZON



30 – 40 Requirements / Functional Specs





# KEY LEARNING & QUICK DEMO!

“GenAI impact is strongest at the “front” of testing.  
For Zespri, the biggest gains are realised in early test lifecycle activities (spec review, user story review, scenario creation), reinforcing the value of shifting testing left”

# CHALLENGE NO 2

- Projects unable to make informed predictive decisions on risk, expected completion of testing, or simulate scenarios
- Project Managers were losing confidence in our ability to estimate potential testing end dates
- Test case management software not able to provide a simple burndown chart

How do we enable accurate decision making?

# SOLUTION

Leveraging AI to create powerful reporting capability that allows us to:

1. Monitor testing planned vs actuals
2. Predict testing end dates
3. Simulate scenarios. Eg. Impact of increasing testers, running automation, etc



TOTAL  
348

PASSED (+N/A)  
331

% COMPLETE  
95.1%

REMAINING  
17

FAILED  
15

BLOCKED  
2

DEFERRED  
--

Upload Enter Export PNG Share HTML Clear

LOADED: OFS ZGS Core Clear all

TEST CYCLE: SIT Cycle 2.2a - SAT Foundations, Refactoring Filtered

WORKING DAYS/WEEK 5

**ORIGINAL PLAN**  
WORK DAYS: 30  
TESTS/DAY: 11.6

**REQUIRED (AS OF TODAY)**  
DAYS LEFT: 0  
TESTS/DAY: 0.0

**DAILY RATE COMPARISON**  
ACTUAL: 11.0 VS REQUIRED: 0.0

Set dates and upload data to see comparison

**DAILY PROGRESS**  
+13 tests today  
10.2/day avg passed last 5 days

**DEFECTS & BLOCKERS**  
FAILED: 15 (+1 today)  
BLOCKED: 2 (-14 today)

**TOP BLOCKING JIRA DEFECTS**

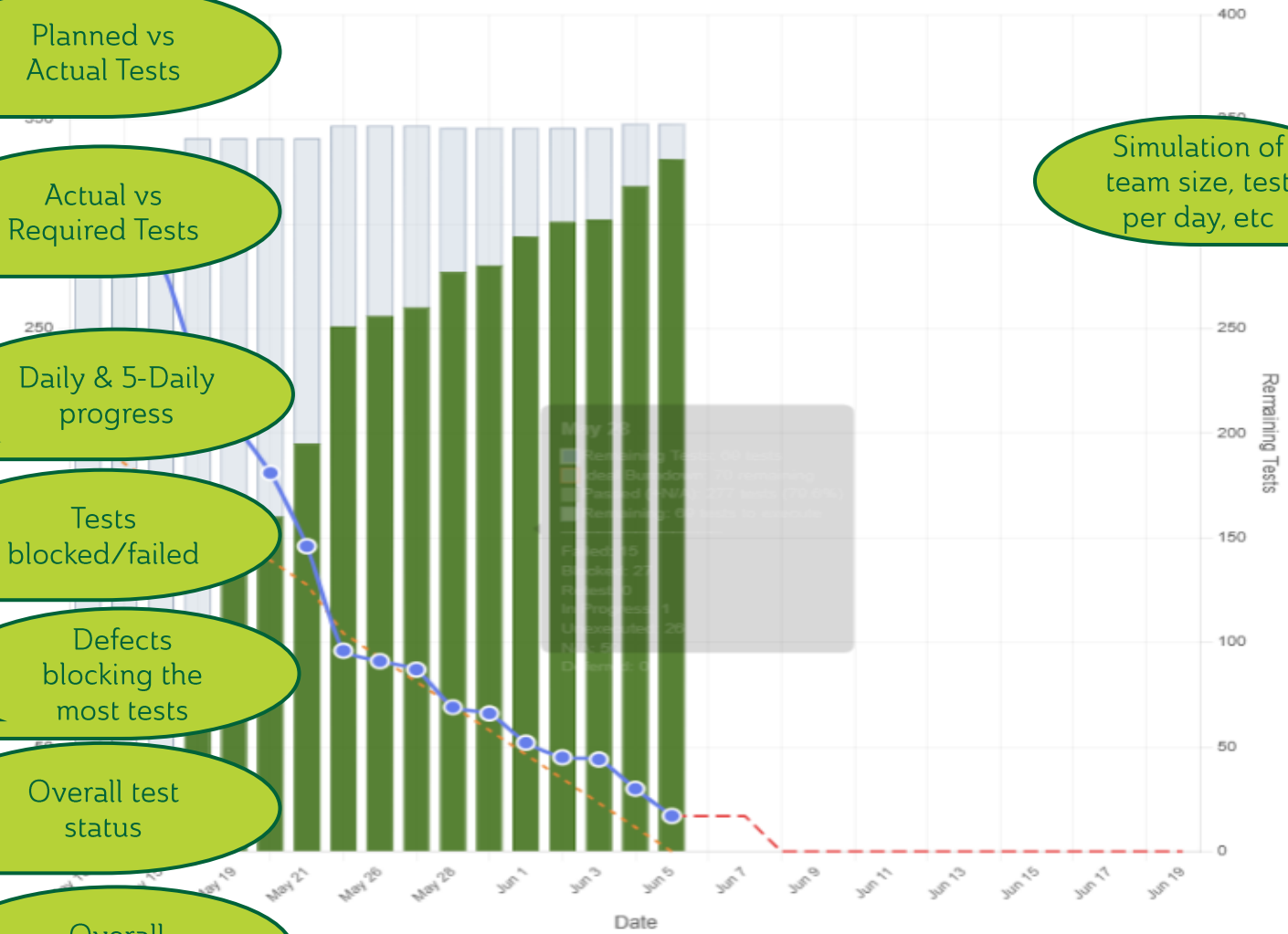
Jira Defect	Blocked
ZGS-9497	2
ZGS-9610	1

**TEST COVERAGE**

95.1% Passed 4.3% Failed 0.6% Blocked 0.0% Retest  
0.0% In Prog 0.0% Unexecuted 0.0% Deferred

**TARGET RISK**  
? Set dates to calculate

### Test Execution Burndown - Total: 348 Tests



Planned vs Actual Tests

Actual vs Required Tests

Daily & 5-Daily progress

Tests blocked/failed

Defects blocking the most tests

Overall test status

Overall Risk/Buffer %

Simulation of team size, test per day, etc

Starting from dd/mm/yyyy

At rate of 6 tests/day each

New completion: --

Simulation Controls SHOW PROJECTION

TOTAL TESTS: 348

TEAM SIZE: 19

RATE/TESTER: 6

PASS RATE: 80%

WORKING DAYS/WEEK: 5

**AUTOMATION RUN**

Date: dd/mm/yyyy Tests to Pass: 0

Optimistic Pessimistic Zespri Reset

EST. DAYS: 3 COMPLETION: Jun 8

EFF. RATE: 91.2 RE-EXEC: 20%

Target is Achievable  
Required rate (0.0/day) is well below your current effective rate (91.2/day). You have a buffer of Infinity%.

OVERALL  
Test Cases — As at 08 June 2026

## ZGS Fruit Supply

Overall

### UPCOMING KEY TEST PHASE DATES

MINI	
• Start of UAT	25-May-2026
MAJOR	
• End of R1.0 Build	22-May-2026
• End of SIT	19-Jun-2026
• Start of UAT	06-Jul-2026
• End of UAT	07-Aug-2026
MINOR	
• End of SIT	14-Aug-2026
• End of UAT	11-Sep-2026
RAG VALUES: GREEN   AMBER   RED   (BLANK = NEUTRAL)	
•	

### COMPLETED

5	637	100%	36
CYCLES	CASES	PASS	DEFECTS
Cycle	Cases	Pass	
Completed - SIT Cycle 4.1a - GoL...	56	100%	
Completed - Finance Regression...	85	100%	
Completed - SIT Cycle 1.0a	90	97%	
Completed - SIT Cycle 1.0b	155	100%	
Completed - SIT Cycle 1.1a - Go...	251	100%	

## WORK-IN-PROGRESS

### ⚡ Critical Success Factors

- Completion of Planning, Preparation & Test Data Setup
- Test Case Execution Throughout
- Accurate Triage
- Defect Resolution Time

### Test Cycle Status — Starting & In Progress Cycles



HEALTH: Execution Rate Defects Schedule on track at risk late critical

Cycle	Health	Planned End	Forecast End
NH Demand Planning Cycle	<span>🟢</span>	3 Jul 26	3 Jul 26
SIT Cycle 1.0a-ZGS-P4T Sup...	<span>🔴</span> <span>🟡</span> <span>🟢</span>	27 Mar 26	27 Mar 26
SIT Cycle 1.0b-ZGS-P4T Sup...	<span>🔴</span> <span>🟡</span> <span>🟢</span>	22 Apr 26	22 Apr 26
SIT Cycle 1.0n-ZGS-P4T Sup...	<span>🟡</span> <span>🟢</span> <span>🟢</span>	15 May 26	15 May 26
SIT Cycle 1.1a-ZGS-P4T GoL...	<span>🔴</span> <span>🟡</span> <span>🟢</span>	4 Jun 26	4 Jun 26
SIT Cycle 1.1b-ZGS-P4T GoL...	<span>🔴</span> <span>🟡</span> <span>🟢</span>	15 May 26	15 May 26
SIT Cycle 2.0a-ZGS-P4T Sup...	<span>🔴</span> <span>🟡</span> <span>🟢</span>	16 May 26	16 May 26
SIT Cycle 2.1a-ZGS-P4T Gre...	<span>🟡</span> <span>🟢</span> <span>🟢</span>	17 May 26	17 May 26
SIT Cycle 2.2a-SAT Foundati...	<span>🟡</span> <span>🟡</span> <span>🟢</span>	18 May 26	18 May 26
SIT Cycle 3.1a-ZGS-P4T Rev...	<span>🟡</span> <span>🟢</span> <span>🟢</span>	19 May 26	19 May 26
SIT Cycle 3.1b-ZGS-P4T	<span>🟡</span> <span>🟢</span> <span>🟢</span>	20 May 26	20 May 26
SIT Cycle 4.1a- Inspections - ...	<span>🟡</span> <span>🟢</span> <span>🟢</span>	22 May 26	22 May 26
SIT Cycle 4.1b- Inspections - ...	<span>🟡</span> <span>🟢</span> <span>🟢</span>	29 May 26	29 May 26
SIT Cycle 4.1c - Rolling 30	<span>🟡</span> <span>🟢</span> <span>🟢</span>	3 Jun 26	3 Jun 26
SIT Cycle 4.1d - Supplier Accr...	<span>🟡</span> <span>🟢</span> <span>🟢</span>	19 Jun 26	19 Jun 26
SIT Cycle 5.1a - Condition Co...	<span>🟡</span> <span>🟡</span> <span>🟢</span>	23 May 26	23 May 26
SIT Cycle 5.1b - Incentives & ...	<span>🟡</span> <span>🟢</span> <span>🟢</span>	7 Jul 26	7 Jul 26
SIT Cycle 5.1c - Forecasting	<span>🟡</span> <span>🟢</span> <span>🟢</span>	22 May 26	
SIT Cycle 6.1a -SAT Solver	<span>🟡</span> <span>🟢</span> <span>🟢</span>	28 Aug 26	28 Aug 26
SIT Cycle 6.2 - Global Track ...	<span>🟡</span> <span>🟢</span> <span>🟢</span>	4 Sept 26	4 Sept 26
SIT Cycle 6.3 - Reversals	<span>🟡</span> <span>🟢</span> <span>🟢</span>	14 Aug 26	14 Aug 26

## NOT STARTED

### MAJOR GO-LIVE

3.0 Other Core Supply Chain		
• 3.1a Reversals (Gold)	20 May 2026 → 19 Jun 2026	
• 3.1b MDM 1 Blusaf	25 May 2026 → 19 Jun 2026	
• 3.1c Global T&T (Pt 1)	01 Jun 2026 → 19 Jun 2026	

### 4.0 Onshore Inspection (rest)

• 4.1b Green Scenarios	11 May 2026 → 29 May 2026	
• 4.1d Floating 30	25 May 2026 → 03 Jun 2026	
• 4.1d Supplier Acct.	08 Jun 2026 → 19 Jun 2026	

### 5.0p S&S Pmt Exec (rest)

• 5.1b Incentives & Pmts	25 May 2026 → 19 Jun 2026	
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### r1.0 UAT - Major Release

• 1.0 Supplier Inv	13 Jul 2026 → 17 Jul 2026	
• 1.1 Gold Fruit	08 Jul 2026 → 12 Jul 2026	

### MINOR GO-LIVE

### 5.0n S&G Payment Forecasting

• 5.1c Grower Pmt Fct	27 Apr 2026 → 22 May 2026	
• 5.1e Hypatos AI	tdc → 27 Jul 26	

### 6.0 Other Deferred SC

• 6.1a SAT Solver	tdc → tbc	
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### r1.1 UAT - Minor Release

• GP Forecasting	17 Aug 2026 → 11 Sep 2026	
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# KEY LEARNING & QUICK DEMO!

“Don’t underestimate AI. I’m continually surprised by the problems it solves”

Demo Report

# THANK YOU

