![TestRail]

Snapshot 3

Project: AI for Smart Cities Testing

By Emily Weimer, 5/8/2025 6:10 AM

Test run of Snapshot 3.

Run: Snapshot 3 Run - 04/11/2025
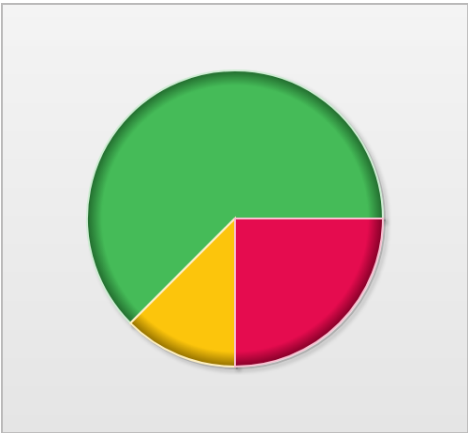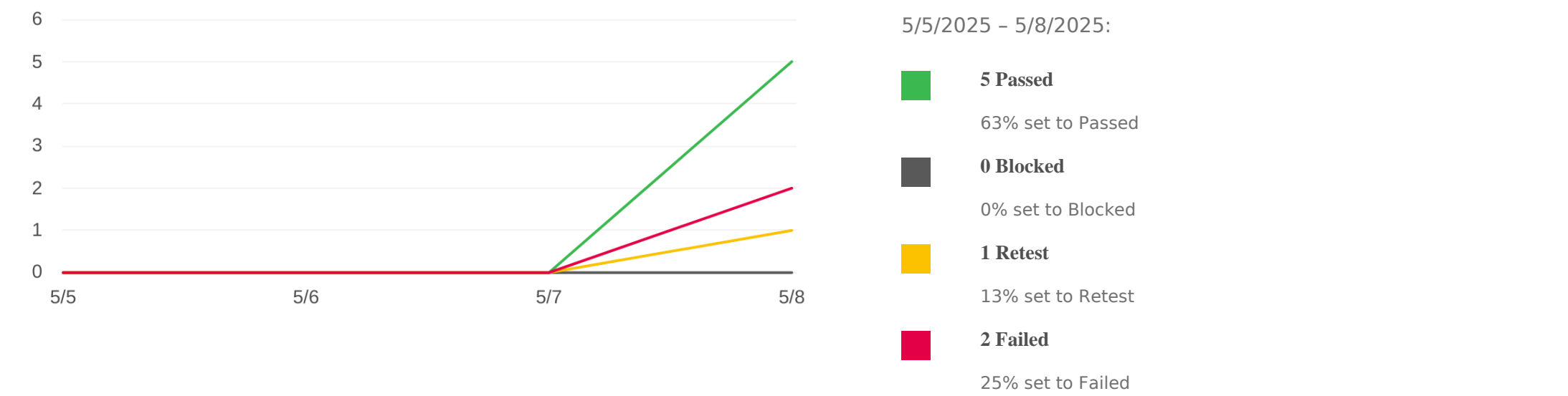

5 Passed

63% set to Passed

0 Blocked

0% set to Blocked

1 Retest

13% set to Retest

2 Failed

25% set to Failed

63%
passed

0 / 8 untested (0%).

Test run of Snapshot 3.

Milestone	Snapshot 3 (Checkpoint 2)
Created On	5/8/2025
Completed	No

Activity

6
5
4
3
2
1
0

5/5   5/6   5/7   5/8

5/5/2025 – 5/8/2025:

■ **5 Passed**

63% set to Passed

■ **0 Blocked**

0% set to Blocked

■ **1 Retest**

13% set to Retest

■ **2 Failed**

25% set to Failed

Thursday, May 08, 2025

| Passed | Export Grid Cell Results to Text File | Tested by Emily W. |

| Failed | Display Summary Statistics for Selected Cell | Tested by Emily W. |

| Passed | Aggregate Collisions in Grid Cells | Tested by Emily W. |

| Retest | Toggle Collision Clustering | Marked by Emily W. |

| Failed | Filter Collisions by Time of Day | Tested by Emily W. |

| Passed | Filter Collisions by Severity | Tested by Emily W. |

Passed	Filter Collisions by Year	Tested by Emily W.
Passed	Fetch and Display Accident Markers	Tested by Emily W.
Untested	Display Summary Statistics for Selected Cell	
Untested	Export Grid Cell Results to Text File	
Untested	Aggregate Collisions in Grid Cells	
Untested	Toggle Collision Clustering	
Untested	Filter Collisions by Time of Day	
Untested	Filter Collisions by Severity	
Untested	Filter Collisions by Year	
Untested	Fetch and Display Accident Markers	

Progress
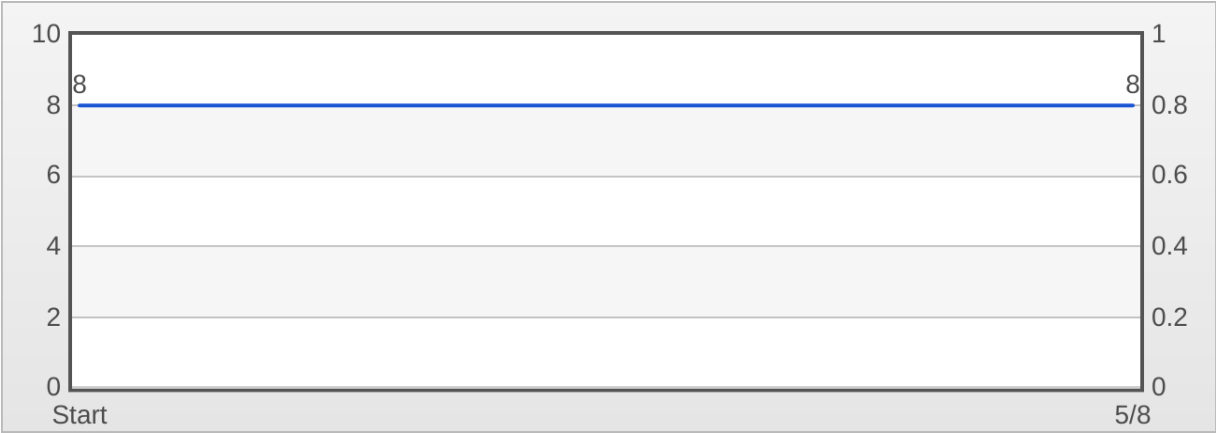
Since 5/8/2025:

Remaining Tests

87% of tests completed.

Remaining Effort

Forecast not available.

Ideal Progress

Forecast not available.

Forecasts & Estimates

Based on the current activity and forecasts, the projected completion date for the test run(s) is:

Unknown

Forecast not possible

The test run(s) were started **12 minutes ago** (5/8/2025).

Completed:87%(7/8)

Elapsed:0h 0m

Tests / day: 7

Hours / day:n/a

Metric	By Estimate	By Forecast
Completed	0h 0m	n/a
To-do	0h 0m	n/a
Total	0h 0m	n/a

Tests & Results

Snapshot 3 – Collision Visualization Enhancements (8)

This snapshot delivers the Bicycle Accident Visualization & Research app. It maps collisions from 2012–2018, enables filtering by year, severity, and time, adds clustering, grid-cell aggregation with export to text, and summary statistics for each cell.

ID	Title	Status
T17	Fetch and Display Accident Markers	Passed
T18	Filter Collisions by Year	Passed
T19	Filter Collisions by Severity	Passed
T20	Filter Collisions by Time of Day	Failed
T21	Toggle Collision Clustering	Retest
T22	Aggregate Collisions in Grid Cells	Passed
T23	Export Grid Cell Results to Text File	Passed
T24	Display Summary Statistics for Selected Cell	Failed