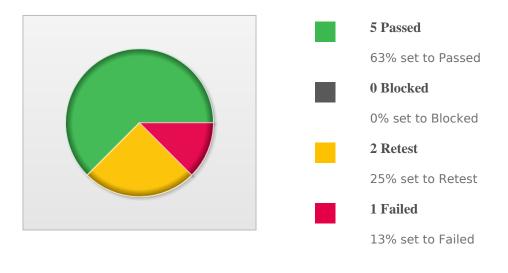


Snapshot 2

Project: Al for Smart Cities Testing By Emily Weimer, 5/8/2025 5:39 AM

Test run of Snapshot 2.

Run: Snapshot 2 Run - 04/05/2025



63% passed

0 / 8 untested (0%).

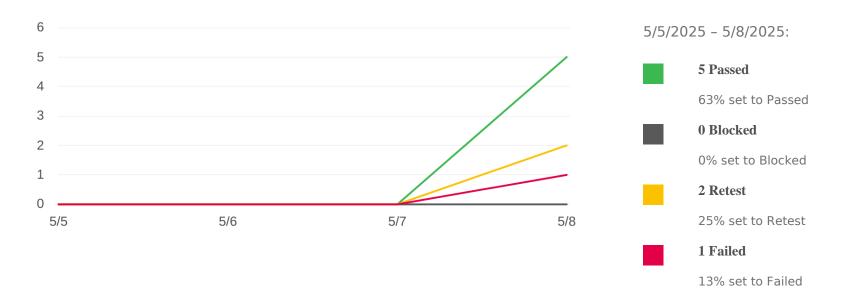
Created On	5/8/2025
Completed	No

Snapshot 2 (Checkpoint 1)

Milestone

Activity





Thursday, May 08, 2025

Failed	Calculate Safest Paths Between Two Stations (Android Only)	Tested by Emily W.
Passed	Reset Map to Initial State	Tested by Emily W.
Passed	Filter Stations by City	Tested by Emily W.
Retest	Display Directions from Current Location	Marked by Emily W.
Passed	Draw Custom Polyline	Tested by Emily W.
Retest	Toggle Accident Heatmap	Marked by Emily W.

Prompt for and Display User Location	Tested by Emily W.
Fetch and Display Station Markers	Tested by Emily W.
Calculate Safest Paths Between Two Stations (Android Only)	
Reset Map to Initial State	
Filter Stations by City	
Display Directions from Current Location	
Draw Custom Polyline	
Toggle Accident Heatmap	
Prompt for and Display User Location	
Fetch and Display Station Markers	
	Fetch and Display Station Markers Calculate Safest Paths Between Two Stations (Android Only) Reset Map to Initial State Filter Stations by City Display Directions from Current Location Draw Custom Polyline Toggle Accident Heatmap Prompt for and Display User Location

Progress





Since 5/8/2025:

Remaining Tests

75% 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:



Forecast not possible



The test run(s) were started **23 minutes ago** (5/8/2025).

Completed:75%(6/8)

Elapsed:0h 0m

Tests / day: 6

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

Snapshot 2 – Safest Paths Feature (8)

This snapshot adds the "Safest Paths" functionality to the Metro Bike Share Real-Time web and Android apps. It incorporates LA Geohub bike-accident data to compute and render the safest bicycle routes, allows users to draw custom paths, toggle an accident heatmap, filter by city, and request turn-by-turn directions from their current location.

ID	Title	Status
T1	Fetch and Display Station Markers	Passed
T2	Prompt for and Display User Location	Passed
Т3	Toggle Accident Heatmap	Retest
T4	Draw Custom Polyline	Passed
T5	Display Directions from Current Location	Retest
Т6	Filter Stations by City	Passed
Т7	Reset Map to Initial State	Passed
Т8	Calculate Safest Paths Between Two Stations (Android Only)	Failed