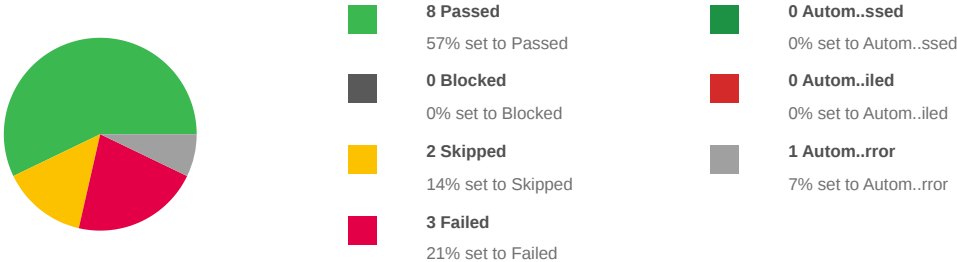




Snapshot 2 Test Run Summary

Project: Southern California Edison VR Training Simulation
By Derek Rosales, 12/11/2025 2:55 AM

Run: Snapshot 2 – Wiring & Login

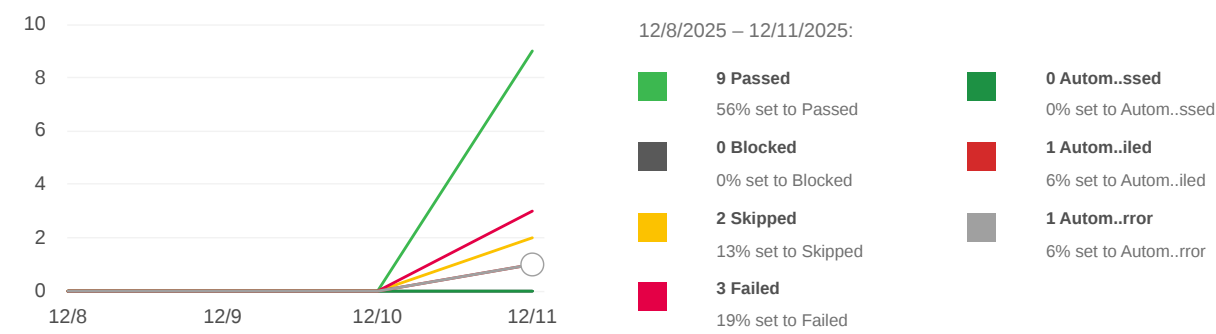


57%
passed
0 / 14 untested (0%).

Snapshot 2 Test Run: Includes all Authentication, VR Wiring Simulation, and initial Backend Progress Persistence test cases. These are the features added or updated in Snapshot 2.

Created On	12/11/2025
Completed	No

Activity

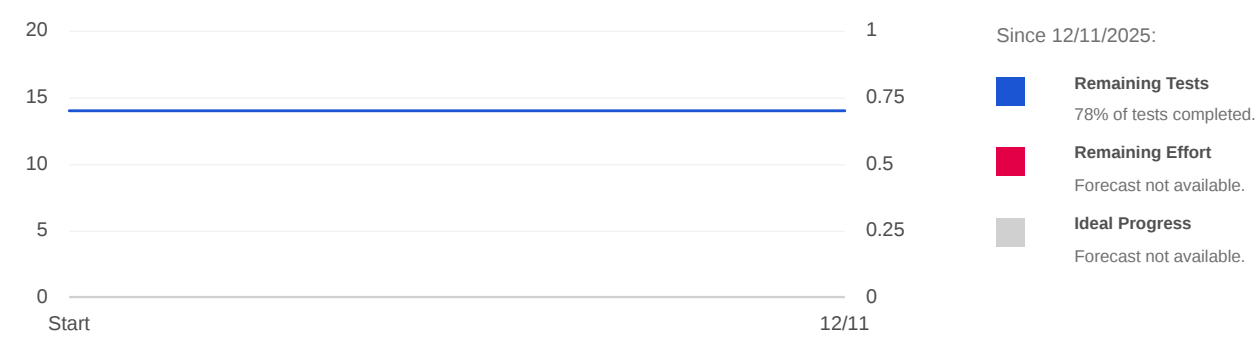


Thursday, December 11, 2025


Failed	AUTH-03: Login fails with incorrect password [S2]	Tested by Derek R.
Passed	DATA-02: Trainee progress is visible after re-login [S2]	Tested by Derek R.
Passed	DATA-01: Scenario completion is saved to database [S2]	Tested by Derek R.
Automa..Error	DATA-03: Backend handles database failure gracefully [S2]	Marked by Derek R.
Passed	WIRE-06: Scenario completes after all wiring objectives are done [S2]	Tested by Derek R.
Failed	WIRE-05: Invalid wiring connections are prevented [S2]	Tested by Derek R.
Passed	WIRE-04: Trainee can connect wire between valid endpoints [S2]	Tested by Derek R.
Automa..ailed	WIRE-05: Invalid wiring connections are prevented [S2]	Marked by Derek R.
Skipped	WIRE-01: Wiring scenario can be started from scenario selection [S2]	Marked by Derek R.
Passed	WIRE-02: Task panel shows all wiring objectives [S2]	Tested by Derek R.
Passed	WIRE-03: Trainee can pick up a wire [S2]	Tested by Derek R.
Passed	AUTH-05: Session persists during a training session [S2]	Tested by Derek R.
Failed	AUTH-04: Sign-up validation for duplicate account [S2]	Tested by Derek R.
Passed	AUTH-03: Login fails with incorrect password [S2]	Tested by Derek R.
Skipped	AUTH-02: User can log in with valid credentials [S2]	Marked by Derek R.

Passed	AUTH-01: User can create a new account [S2]	Tested by Derek R.
Untested	DATA-03: Backend handles database failure gracefully [S2]	
Untested	DATA-02: Trainee progress is visible after re-login [S2]	
Untested	DATA-01: Scenario completion is saved to database [S2]	
Untested	WIRE-06: Scenario completes after all wiring objectives are done [S2]	
Untested	WIRE-05: Invalid wiring connections are prevented [S2]	
Untested	WIRE-04: Trainee can connect wire between valid endpoints [S2]	
Untested	WIRE-03: Trainee can pick up a wire [S2]	
Untested	WIRE-02: Task panel shows all wiring objectives [S2]	
Untested	WIRE-01: Wiring scenario can be started from scenario selection [S2]	
Untested	AUTH-05: Session persists during a training session [S2]	
Untested	AUTH-04: Sign-up validation for duplicate account [S2]	
Untested	AUTH-03: Login fails with incorrect password [S2]	
Untested	AUTH-02: User can log in with valid credentials [S2]	
Untested	AUTH-01: User can create a new account [S2]	

Progress




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 **30 minutes ago** (12/11/2025).

Completed: 78% (11/14)
Elapsed: 0hr 0min
Tests / day: 11
Hours / day: n/a



Metric

By Estimate

By Forecast

Completed

0hr 0min

n/a

To-do

0hr 0min

n/a

Total

0hr 0min

n/a

Tests & Results

1. Authentication & Accounts (5)

Covers user sign-up, login, logout, and session handling to ensure only authenticated trainees access the VR training simulation and their accounts behave correctly.

ID	Title	Status
T105	AUTH-01: User can create a new account [S2]	Passed
T106	AUTH-02: User can log in with valid credentials [S2]	Skipped
T107	AUTH-03: Login fails with incorrect password [S2]	Failed
T108	AUTH-04: Sign-up validation for duplicate account [S2]	Failed
T109	AUTH-05: Session persists during a training session [S2]	Passed

2. VR Wiring Simulation (6)

Validates the core wiring training scenario, including loading the scene, showing objectives, handling wire interactions, and enforcing valid/invalid wiring behavior.

ID	Title	Status
T110	WIRE-01: Wiring scenario can be started from scenario selection [S2]	Skipped
T111	WIRE-02: Task panel shows all wiring objectives [S2]	Passed
T112	WIRE-03: Trainee can pick up a wire [S2]	Passed
T113	WIRE-04: Trainee can connect wire between valid endpoints [S2]	Passed
T114	WIRE-05: Invalid wiring connections are prevented [S2]	Failed
T115	WIRE-06: Scenario completes after all wiring objectives are done [S2]	Passed

3. Backend & Progress Persistence (3)

Tests how the backend and PostgreSQL database store and retrieve user accounts, training sessions, progress, and related data without corruption or crashes.

ID	Title	Status
T116	DATA-01: Scenario completion is saved to database [S2]	Passed
T117	DATA-02: Trainee progress is visible after re-login [S2]	Passed
T118	DATA-03: Backend handles database failure gracefully [S2]	Autom...rror

