

Test plan [55](#): Train Tracking Team\_Stories\_Sprint 2

Properties

|             |                         |
|-------------|-------------------------|
| Area Path:  | Train Tracking          |
| Iteration:  | Train Tracking\Sprint 2 |
| Owner:      | Hussein Haj Hassan (EI) |
| State:      | Active                  |
| Start date: | 10 October 2023         |
| End date:   | 24 October 2023         |

Description

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Suite hierarchy

Static suite: Train Tracking Team\_Stories\_Sprint 2 (ID: [56](#))  
Requirement-based suite: 24 : Implement Frontend Display of Train Locations (ID: [57](#))

Configurations

CONFIGURATIONS IN TEST PLAN

| Id | Name       | Configuration variables      |
|----|------------|------------------------------|
| 3  | Windows 10 | Operating System: Windows 10 |

Run settings

MANUAL RUNS

|              |      |
|--------------|------|
| Settings:    | None |
| Environment: | None |

AUTOMATED RUNS

|              |      |
|--------------|------|
| Settings:    | None |
| Environment: | None |

BUILD

|               |      |
|---------------|------|
| Definition:   | None |
| Quality:      | None |
| Build in use: | None |

Test suite [57](#): 24 : Implement Frontend Display of Train Locations

Properties

|                 |  |
|-----------------|--|
| State:          | In Progress  |
| Type:           | Requirement-based Suite  |
| Requirement:    | <a href="#">24</a> : Implement Frontend Display of Train Locations |
| Configurations: | Windows 10   |

Test cases (2)

Test case [54](#): Verify Map Interface Loading

PROPERTIES

|               |                         |
|---------------|-------------------------|
| Test Case Id: | 54                      |
| Assigned To:  | Hussein Haj Hassan (El) |
| State:        | Design                  |

**SUMMARY**

Verify that the map interface loads successfully.

**STEPS**

| #   | Action  | Expected value                                      | Attachments |
|-----|---|---|-------------|
| 1   | Open the app                                      |   |             |
| 1.1 | Open the app                                      | The app opens                                       |             |
| 2   | Navigate to the real-time train tracking feature. | The real-time train tracking feature is accessible. |             |
| 3   | Click on the "View Map" button.                   | The map interface loads without any errors.         |             |

Test case [59](#): Verify Train Location Display

**PROPERTIES**

|               |                         |
|---------------|-------------------------|
| Test Case Id: | 59                      |
| Assigned To:  | Hussein Haj Hassan (El) |
| State:        | Design                  |

**SUMMARY**

Verify that train locations are displayed correctly on the map.

**STEPS**

| #   | Action  | Expected value   | Attachments |
|-----|---|--|-------------|
| 1   | Open the app  |  |             |
| 1.1 | Open the app  | The app opens  |             |
| 2   | Navigate to the real-time train tracking feature.         | The real-time train tracking feature is accessible.                                    |             |
| 3   | Verify the presence of train location markers on the map. | Train locations are visible on the map in real-time based on the specified data source |             |

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