Navigating the App

How to move between modules, what to expect on the home screen, and how the app protects active operations from accidental navigation.

Navigates from race overview to base station

From the race overview, a race director can jump straight to the base station. This test clicks the Base Station button on the overview page and confirms the base station operations screen opens.

Home page landing shows the race management module card

The Race Maintenance module card should always be visible on the home screen so race directors can always find it easily. This test simply confirms the card is present.

Home — Race Maintenance module card visible

Home — Race Maintenance module card visible

Shows protection modal when leaving active checkpoint operation

While a checkpoint volunteer is actively recording runners, the app should warn them if they try to navigate away — for example by tapping the back button or going to a different module. This prevents accidentally losing all their recorded data. This test triggers that navigation and confirms the warning appears.

Attempt navigation away — go to home /

![Attempt navigation away — go to home /]

Protection modal — operation warning or graceful fallback

![Protection modal — operation warning or graceful fallback]

Allows navigation after confirming exit from active operation

If a volunteer sees the "you're about to leave an active session" warning and confirms they want to leave anyway, the app should let them go and return them to the home screen. This test confirms that confirming the exit actually works.

Confirm exit — trigger exit and accept confirmation

![Confirm exit — trigger exit and accept confirmation]

Navigation complete — landed on non-checkpoint route

![Navigation complete — landed on non-checkpoint route]

Home page module cards are all accessible when no operation is active

When the app is idle on the home screen and no operation is in progress, all three module cards — Checkpoint Operations, Base Station, and Race Maintenance — should be enabled and ready to tap. This test confirms none of them are accidentally disabled.

Home page — all module cards visible and enabled

![Home page — all module cards visible and enabled]

Unknown routes redirect to home

If someone types a web address that doesn't exist in the app (perhaps a typo or an old bookmark), they should be automatically sent to the home page rather than seeing a blank or broken screen.

Unknown route — redirects to home page