

Risk Management Plan for Sprint 6

FIA Cybersecurity App for Women

Context and Objectives

Sprint 6 focused on making the FIA app easier to demo, test, and onboard by keeping documentation and the live UI in sync. The main Sprint 6 deliverable was an updated Application Use Guide that reflects the current screens, workflows, and role-based actions for University Admins, Super Admins, Helpers, and Participants. We also fixed UI and test issues that were causing confusing behavior during interaction, like the quiz view jumping on click and participant filter tags rendering out of bounds.

This plan follows the same risk planning approach and review cadence used in our earlier risk management document.

Achievements in Sprint 6

- **Application Use Guide updated for Sprint 6**

We updated the guide so it matches the current UI and flows, and can be used for demos, testing, and onboarding without extra verbal explanation.

- **UI stability fixes for testing and demos**

We fixed interaction issues that affected usability and test repeatability, including the quiz view not staying stable after clicking elements.

- **Participant filter UI robustness**

We fixed layout issues where filter tags could render out of bounds, improving readability and preventing visual overlap.

- **Regression awareness during polish work**

We treated UI polish as risk-bearing work and checked common paths (navigation, filtering, quiz interaction) to reduce the chance of shipping small but disruptive regressions.

Risk Identification and Assessment

Risk	Impact and Likelihood	Mitigation
Use Guide drifts from the product	High impact; medium likelihood. Demos and testing lose trust when the guide is outdated.	Add “guide updated” to the Definition of Done for Sprint 6 user stories that change UI or flows. Review guide sections during PR review and again at sprint close.
Confusing demo flows due to small UI issues	Medium to high impact; medium likelihood. Small UI glitches can derail a demo and reduce confidence.	Maintain a short demo script and run a dry run using a clean test account. Fix “high visibility” UI issues first (navigation, major buttons, core screens).
WebForms postback behavior causes scroll jumps and state resets	Medium impact; medium likelihood. This can break the user’s place during quiz and filter actions.	Prefer stable anchors and explicit scroll handling where needed. Add a quick manual check after changes to interactive controls in quiz and filtering views.
Filter tags or chips overflow and break layout on different screen sizes	Medium impact; medium likelihood. The page becomes harder to use and looks broken in reviews.	Add CSS constraints and wrapping rules for tag containers. Check common resolutions and browser zoom levels before merging.
Role-based steps in the guide are inaccurate	High impact; low to medium likelihood. Wrong steps cause confusion and wasted time in onboarding.	Keep guide sections grouped by role and verify each role flow using the correct account type. Spot check permissions and “what this role can do” notes.
Screenshots or examples in the guide show sensitive data	High impact; low likelihood, but not acceptable if it happens.	Use seeded demo data only. Remove names, emails, and unique identifiers from screenshots. Use generic examples consistently.
Test flakiness during UI interaction	Medium impact; medium likelihood. Flaky tests slow delivery and hide real failures.	Stabilize selectors and reduce dependence on scroll position. Re-run the most important UI checks locally before PR completion.

Last minute UI changes invalidate guide text	Medium impact; medium likelihood near sprint end.	Freeze “guide screenshots” late in the sprint, and track any UI changes after that point as a required guide follow-up item.
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Unexpected Risks and Challenges in Sprint 6

1. Guide updates took longer than expected when UI changed late

Even small UI adjustments can require multiple guide edits (text, steps, and screenshots). We reduced this by batching guide edits and doing a final “guide sweep” near sprint close.

2. Interaction bugs surfaced only when using the app like a real user

The quiz view scroll jump and the filter tag overflow were more obvious during hands-on clicking than during quick code review. We addressed this by adding a short manual interaction checklist for core screens.

Weekly Risk Reviews Summary

Week of February 9, 2026 and February 2, 2026

What we reviewed

- Guide accuracy against the current build
- Demo readiness for core role flows
- UI stability for quiz interactions and participant filters
- Test reliability and any recent failures

Results and Updates

Risk 1: Use Guide drifts from the product

- **Status:** Active, controlled
- **What we saw this week:** Two screens had small wording mismatches after recent UI polish. The steps were correct, but button labels in the guide did not match the current UI in one place.
- **Action taken:** Updated the guide text and replaced one screenshot using seeded demo data.
- **Next action:** Add a quick “button label check” to the end-of-sprint guide sweep.
- **Owner:** Use Guide owner

Risk 2: Confusing demo flows due to small UI issues

- **Status:** Reduced
- **What we saw this week:** Demo path for Participant and Helper is smooth. The only friction was a minor navigation note in the guide that did not clearly state where the user lands after saving.
- **Action taken:** Clarified the “after save” result text in the guide to match the actual landing screen.

- **Next action:** Run a 10 minute demo dry run again before sprint close.
- **Owner:** Scrum lead

Risk 3: WebForms postback behavior causes scroll jumps and state resets

- **Status:** Improved, still watch
- **What we saw this week:** The quiz view no longer jumps back to the top after clicking an element. We re-tested on Chrome and Edge and the behavior remained stable.
- **Action taken:** Marked the issue as fixed and added it to the manual interaction checklist.
- **Next action:** Re-check after any future quiz UI changes, especially anything tied to filters, paging, or postbacks.
- **Owner:** UI owner

Risk 4: Filter tags overflow and break layout on different screen sizes

- **Status:** Improved, still watch
- **What we saw this week:** Participant filter tags now wrap correctly and do not go out of bounds at common desktop widths. At 125 percent zoom, one long tag still comes close to the edge but stays readable.
- **Action taken:** Verified wrapping behavior and spacing.
- **Next action:** Add one more CSS constraint for extremely long tags so it never clips at higher zoom levels.
- **Owner:** UI owner

Risk 5: Screenshots or examples in the guide show sensitive data

- **Status:** Controlled
- **What we saw this week:** All screenshots use seeded demo data. No real names, emails, or unique identifiers were found.

- **Action taken:** Confirmed the screenshot checklist was followed.
- **Next action:** Keep the seeded dataset as the only approved dataset for guide images.
- **Owner:** Use Guide owner

Risk 6: Test flakiness during UI interaction

- **Status:** Active, medium
- **What we saw this week:** One UI test failed once due to timing and did not reproduce on rerun. This looks like a flaky interaction related to page refresh or control focus.
- **Action taken:** Logged it as a watch item and noted the exact screen and steps.
- **Next action:** Stabilize selectors for that test and avoid any reliance on scroll position. Re-run the top UI checks before merging changes to quiz or filter screens.
- **Owner:** QA and testing support

Top 3 Risks This Week

1. **Use Guide drift after late UI tweaks** (Owner: Use Guide owner)
2. **UI test flakiness in interactive screens** (Owner: QA and testing support)
3. **Edge cases for filter tags at high zoom and long labels** (Owner: UI owner)

Lessons Learned from Sprint 6

1. Documentation is part of product quality, especially for pilots and reviews.
2. Small UI bugs can create outsized trust problems during demos, even if the backend is correct.
3. Interactive screens need quick hands-on checks, not only automated tests.
4. “Late UI changes” should automatically trigger a short guide review, even if the change seems minor.