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**Test Scenarios – Foodtek App**

This document outlines the testing scenarios and test cases prepared by the QA team (10) for the Foodtek application. The focus of this testing cycle was to validate the functionality and user experience of the Language Switching feature (Arabic/English) and the Theme Switching feature (Light/Dark modes). The goal is to ensure these features work correctly, display content accurately, and provide a smooth and consistent user interface across different settings.

**QA team (10)**

**1. Test Scenarios for Language Feature (Arabic/English)**

**Scenario 1:** Verify that the application supports both Arabic and English languages.

**Scenario 2:** Verify that switching the language updates all visible text immediately or after app restart (based on app design).

**Scenario 3:** Verify that Arabic is displayed Right-to-Left (RTL) and English is Left-to-Right (LTR).

**Scenario 4:** Verify that on switching language:

- Navigation buttons are repositioned correctly.

- Text, labels, buttons, and messages are fully translated.

**Scenario 5:** Verify that dynamic contents (like pop-ups, error messages) appear in the selected language.

**Scenario 6:** Verify that after closing and reopening the app, the selected language persists.

Language Feature Test Cases:

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | Title | Steps | Expected Result |
| TCLAN-01 | Verify default language | Open the app | App opens in default language (e.g., English) |
| TCLAN-02 | Change language to Arabic | Open Settings > Language > Select Arabic | All UI text switches to Arabic (RTL layout) |
| TCLAN-03 | Change language to English | Open Settings > Language > Select English | All UI text switches to English (LTR layout) |
| TCLAN-04 | Validate persistence of language setting | Change language > Close app > Reopen app | App remains in selected language |
| TCLAN-05 | Validate untranslated elements | Switch language and navigate through all screens | No untranslated texts are present |
| TCLAN-06 | Dynamic message translation | Trigger an error/notification after changing language | Messages appear in selected language |

2. Test Scenarios for Theme Feature (Light/Dark)

**Scenario 1:** Verify that the application offers multiple theme options (e.g., Light mode and Dark mode).

**Scenario 2:** Verify that changing the theme immediately updates the app UI without glitches.

**Scenario 3:** Verify that the theme setting persists after app closure and reopening.

**Scenario 4**: Verify the readability and contrast of text/icons in each theme.

**Scenario 5:** Verify that UI components (buttons, text fields, backgrounds) adapt correctly in each theme.

**Scenario 6:** Verify that theme switching doesn't impact functionality (e.g., buttons still clickable, text still editable).

Theme Feature Test Cases:

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | Title | Steps | Expected Result |
| TCLAN-01 | Verify default theme | Open the app | App loads in default theme |
| TCLAN-02 | Switch to Dark theme | Open Settings > Theme > Select Dark mode | UI updates to Dark theme |
| TCLAN-03 | Switch back to Light theme | Open Settings > Theme > Select Light mode | UI updates to Light theme |
| TCLAN-04 | Validate theme persistence | Switch theme > Close app > Reopen app | App remains in the selected theme |
| TCLAN-05 | Check readability in Dark theme | Switch to Dark > Navigate through screens | All texts are clearly visible, no contrast issues |
| TCLAN-06 | Check UI elements in Dark theme | Switch to Dark > Check buttons, fields, icons | Elements adapt properly to theme |