**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 6 March 2025 |
| Team ID | SWTID1741172514157264 |
| Project Name | News app: NK live news app |
| Maximum Marks | 49/50 |

**Project Overview**

**📌 Project Name:** News app  
**📌 Project Description:** A React-based news application that allows users to search, track, and analyse real-time news data using a third-party API.

**📌 Project Version:** v1.0 **📌 Testing Period:** March 1, 2025 - March 8, 2025

**Testing Scope**

**Features and Functionalities to be Tested**

✅ Home Page & Navigation  
✅ News Category  
✅ API Integration for Real-Time news  
✅ API key to access the api  
✅ Watching News based on category.  
✅ UI/UX Testing (Responsiveness, Icons, Styling)  
✅ Error Handling & Performance Testing

**User Stories or Requirements to be Tested**

📌 Viewing global news.  
📌 Watching news based on the category  
📌 Getting newsletter based on subscription  
📌 Responsive UI across Mobile, Tablet, and Desktop  
📌 Handling API Errors Gracefully

**Test Cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **TC-001** | Load Homepage | 1. Open the application  2. Homepage loads | Homepage should display all the news. | |  | | --- | | News loaded  successfully with  all topics displayed. |  |  | | --- | |  | | ✅ Pass |
| **TC-002** | Category | 1. Select the news category | Get the news based in the category | Category-based news loaded correctly. | ✅ Pass |
| **TC-003** | Subscription | 1. Get the newsletter | Get the subscription newsletter. | |  | | --- | | Subscription confirmed,  newsletter received. |  |  | | --- | |  | | ✅ Pass |
| **TC-004** | Mobile Responsiveness | 1. Open the app on a mobile device 2. Navigate through pages | UI should be responsive and properly displayed | UI is now properly displayed on all screen sizes. | ✅ Pass |

**Bug Tracking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| **BG-001** | results take too long to load | 1. Results won’t load.  2. Observe slow response time | High | Fixed ✅ | PI key added, caching & optimization implemented. |
| **BG-002** | News will not load. | 1. Click on category 2. Observe incorrect results | Medium | Fixed ✅ | Filtering logic corrected; news loads properly. |
| **BG-003** | UI overlaps on small screen devices | 1. Open app on small devices (iPhone SE) 2. Observe UI distortion | Low | Fixed ✅ | CSS adjusted for full responsiveness. |

**Sign-off**

**Tester Name:** [Naveen Kumar R]  
**Date:** [01-03-2025]

**Signature :**



**Notes**

* Ensure testing covers both positive & negative cases
* Bug tracking should include severity levels & reproduction steps
* Final sign-off required before deployment