**User Acceptance Testing (UAT) Template**

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| Date | 6 March 2025 |
| Team ID | SWTID1741257592149925 |
| Project Name | News app |
| Maximum Marks |  |

**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 6, 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  
📌 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 News App  2. Homepage loads | Homepage should display the latest news articles with headlines, images, and categories. | ✅ Homepage loaded successfully | **Pass** |
| **TC-002** | **News Category Selection** | 1. Click on a news category (e.g., Sports, Politics, Technology). | News should filter and display articles relevant to the selected category. | ✅ Selected category displays relevant news articles correctly. | **Pass** |
| **TC-003** | **Mobile Responsiveness** | 1. Open the app on a mobile device  2. Navigate through different pages | UI should be fully responsive, and all elements should be properly displayed. | ✅ UI is responsive, and all elements are correctly displayed on mobile. | **Pass** |
| **TC-004** | **User Login/Signup** | 1. Click on Login/Signup  2. Enter credentials and submit | User should be logged in or registered successfully. | ✅ User logged in and registered successfully. | **Pass** |

**Bug Tracking**

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| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| **BG-001** | results take too long to load | 1. Observe slow response time | High | Resolved | Need API Key |
| **BG-002** | News will not load. | 1. Click on category | Medium | Resolved | Filtering logic needs debugging |
| **BG-003** | UI overlaps on small screen devices | 1. Observe UI distortion | Low | Resolved | Adjust CSS for better responsiveness |

**Sign-off**

**Tester Name:** Praveen S  
**Date:** 6/03/2025   
**Signature:**

