**User Acceptance Testing (UAT) Template**

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| Date | 6 March 2025 |
| Team ID | SWTID1741257268149879 |
| 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 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** | **Expected Result** | **Expected Result** |
| TC-001 | Load Homepage | 1. Open the application  2. Homepage loads | Homepage should display all the news | Successfully loaded | Pass |
| TC-002 | Category Selection | 1. Select the news category | Get the news based on the selected category | Successfully loaded | Pass |
| TC-003 | Search Functionality | 1. Enter a search keyword 2. Click search | Relevant news articles should be displayed | Successfully loaded | Pass |

**Bug Tracking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| **BG-001** | Images fail to load in articles | 1. Open an article 2. Observe missing/broken images | Medium | Open | Check image URLs and server response |
| **BG-002** | Search function returns no results | 1. Enter a valid search term 2. Observe empty results | High | In Progress | Verify API request and response format |
| **BG-003** | App crashes on older Android devices | 1. Open app on Android 8.0 or older 2. Observe crash | High | Open | Debug compatibility issues |

**Sign-off**

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