**Insight Stream: Navigate the News Landscape**

**User Acceptance Testing (UAT)**

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| --- | --- |
| Date | 11/03/2025 |
| Team ID | ID-149960 |
| Project Name | Insight Stream: Navigate the News Landscape: |
| Maximum Marks |  |

**Project Overview**

* **Project Name:** Insight Stream: Navigate the News Landscape.
* **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:hgh**

**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 application  2. Homepage loads | Homepage should display all the news. | Yes it Display | Pass |
| **TC-002** | Category | 1. Select the news category | Get the news based in the category | Yes it selects with each category | Pass |
| **TC-003** | Mobile Responsiveness | 1. Open the app on a mobile device  2. Navigate through pages | UI should be responsive and properly displayed | Nav bar doesn’t show responsive | Fail |

**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 | Open | Need API Key |
| **BG-002** | News will not load. | 1. Click on category 2. Observe incorrect results | Medium | In Progress | Filtering logic needs debugging |
| **BG-003** | UI overlaps on small screen devices | 1. Open app on small devices (iPhone SE) 2. Observe UI distortion | Low | Open | Adjust CSS for better responsiveness |

**Sign-off**

**Tester Name:** M.BHUVANESHWARAN  
**Date:** 1st March – 8th March   
**Signature:**

**Notes**

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