1. **Test Plan Identifier**

* Document ID: TP-VISME-001

1. **Introduction**

A consolidated media & Entertainment company with the distribution, marketing, digital and delivery service house.

VIS Media & Entertainment Services is a leading global media and entertainment company that produces and distributes premium streaming content to worldwide audiences across subscription digital & television platforms**.** .It is developed in WordPress using jQuery management system.it is targeting digital platforms, including OTT, distribution, and media content services.

This test plan covers the testing scope and approach for the VIS Media & Entertainment Services website to ensure its functionality, performance, compatibility, and usability across platforms and user scenarios.

3. Objectives and Tasks

**Objectives:**

* Validate core functionality (navigation, forms, media).
* Ensure cross-browser/device compatibility.
* Test website responsiveness and speed.
* Verify security and data handling.
* Check SEO and accessibility compliance.

**Tasks:**

* Requirement analysis
* Test case design and review
* Environment setup
* Execution of manual and automated tests
* Bug reporting and retesting
* Final test report submission

**4. Scope of Testing**

**In-Scope:**

* **Home page**

1. Homepage slider functionality:

* Verify that the homepage image/content slider moves as expected (automatically or via navigation controls).

2 Video link behaviour

* Confirm that the video link on the homepage opens the video correctly in the expected format (e.g. modal, popup, new tab, or embedded player).

1. Blog section navigation

* Ensure that the blog links displayed on the homepage are clickable and correctly redirect user to the corresponding blog details page.

1. Home page animation

* Validate the all animation on the home page (e.g. fade –ins ,hover effects, scroll-based, animations) are functioning smoothly and without error.
* About us Page
* Services Page
* Upcoming Projects Page
* Contact Us Page
* Terms Page
* Blog Pages
* Media(images, videos)
* Navigation menus and Links
* Content discovery and search
* SEO and accessibility check
* Mobile and desktop version

**Out-of-Scope:**

* Internal content production processes
* Third-party distribution system
* Internal tools not exposed to users

1. **Test Items**

* Website frontend
* Embedded media player
* Contact submission form
* Interactive elements(slider, menus)

1. **Features to be Tested**

* Correct loading of all pages and asserts
* Form field validation and submission
* Responsive layout on mobile/tablet/desktop
* Video and image rendering
* Page load speed and optimization
* Link integrity(no broken links)

1. **Features to be not Tested**

* Third –party integrations not visible in UI(e.g. analytics toots)
* Email delivery backend (assumed tested via from confirmation)

1. **Testing Strategy/Approach**

**Testing Type Description**

**Manual Testing**

Functional testing each page Validate each feature works as per the business

requirements

UI/UX review UI/UX Testing Evaluate design consistency,

responsiveness, and usability

Link testing

Regression Testing Ensure new updates do not break existing features

**Automation Testing**

Smoke tests using selenium

Load testing with Jmeter

**Non -Functional Testing**

Performance Testing Load and stress testing for high-traffic periods (e.g., trailer

releases)

Security Testing Validate data protection, content access controls, and secure

payments

Compatibility Testing Cross-platform (iOS, Android, web), and browser testing

Accessibility Testing Confirm compliance with WCAG (if applicable)

1. **Test Deliverables**
   1. Test Plan Document
   2. Test Scenario
   3. Test case & Test Scripts
   4. Bug Report(Jira)
   5. Test Summary Report
2. **Test Environment**

|  |  |
| --- | --- |
| **Hardware:-** |  |
| RAM | 8GB |
| Processor | Intel i5 core processor with 3GHZ |
| Operating System | Windows,Android,laptop |
| Server | Apache Tomcat |
| Browsers | Google Chrome,Mozilla,Firefox |
| **Software:-** |  |
| PDF Reader | Adobe pdf Reader |
| Jira | Defect Tracking Tool |
| Selenium | Automation Testing |

**11. Test Schedule**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Task/Activities** | **Days** |
| 1 | Test Plan Writing | 2 |
| 2 | Test Scenarios Writing | 6 |
| 3 | Test Case Development | 7 |
| 4 | Test Case Execution | 3 |
| 5 | Bug fix verification | 1 |
| 6 | Final Reporting | 1 |

**12.Roles and Responsibilities**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Designation** | **Task/Activities** |
| 1 | Tester | Test Case Writing/Execution & Defect Writing/ |
| 2 | Tester | Test Case Writing/Execution & Defect Writing/ |
| 3 | Tester | Test Case Writing/Execution & Defect Writing/ |
| 4 | Tester | Test Case Writing/Execution & Defect Writing/ |
| 5 | Tester | Test Case Writing/Execution & Defect Writing/ |
| 6 | Tester | Test Case Writing/Execution & Defect Writing/ |

|  |  |
| --- | --- |
| **13.Suspend and Resume Criteria** |  |
| Suspend Criteria | Resume Criteria |
| 1) Show stopper defect found(blocker defect | 1) Show stopper defect is resolved and retested. |
| 2)Power outages | 2)Power issue is resolved |
| 3)System has crashed | 3)System (Hardware/software) is fixed and can be resumed |

**14.Exit Criteria**

|  |  |
| --- | --- |
| Test Case Writing/Execution & Defect Writing/ | |
| 1 | All the test cases should be executed (with 100% Test Coverage) |
| 2 | All the Test cases should be with pass status post |
| 3 | Code for all failed testcases should be fixed /Retested and closed |
| 4 | Required quality of product(software)should be achieved. |
| 5 | All the Test Deliverables should be updated with latest content |

**15.Risks and Mitigation**

| **Risk** | **Mitigation Strategy** |
| --- | --- |
| Video lag or buffering under load | Conduct stress testing with CDN configuration tuning |
| Incomplete metadata for content | Coordinate with CMS and editorial teams |
| Ad misplacement | Test ad scheduler and verify timing logic |
| Device/browser incompatibility | Use device labs or cloud testing platforms like BrowserStack |

|  |  |
| --- | --- |
| **16.Staffing and Training** | Knowledge Transfer about domain, product, Test case writing to Fresher |
|  |  |
| **17.Software Risk Issues(Product risk)** | i)Non availability of functionally skilled testers to test the functional product. ii)Non availability of training on the product to the testers |
|  |  |
| **18.Risk and contingencies(Project Risk)** | i) Non- availability of complete "Test Basis" |
|  | ii)Delay in receiving the build from Development team |
|  | iii)Lack of required testing resources to complete the test on |
|  | iv)Tight timeline may delay full cross –device testing |

**19. Approval**

|  |  |  |
| --- | --- | --- |
| Sr. No. | Name of the person | Designation/Role |
| 1 | abc | Project Manager |