| **BIGBASKET TEST PLAN** |
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**Website Introduction**:

BigBasket is India's largest online grocery store, delivering fresh produce, groceries, and other products to customers in over 300 cities and towns delivers fresh produce by purchasing fruit and vegetables from local marketplaces each morning, storing them in refrigerated warehouses, and using temperature-controlled trucks to deliver them to customers.

**Objectives:**

The objective of this document is to give an overview of the testing approach, strategies, and scope for the Stylevista Bigbasket web application. This document includes details like scope of the project, objectives, test schedule and resource allocations, test deliverables and reports.

***AUT:*** <https://www.bigbasket.com/>

**Scope:** Covers functionality, usability, performance, and compatibility across different browsers.

**Testable Features:**

1. Home Page Functionality
2. Home Page Loading
3. Logos and Image of the website
4. Header Links Functions
5. Product Links Functions
6. Offers and Discounts
7. Add to Cart Functions
8. Search Bar Functions.
9. Hover Effects.
10. Footer Links.
11. Visibility and Compatibility

**Testing Methodologies:**

**Automation Testing:** Automation testing for testing the website features by using Cypress Tool Page Object Model Method.

**Manulatesting Testing:** Manual testing for testing the Compatibility of the website and UI design across different devices.

**Test Environment:**

* **Devices:** Laptops, desktops, mobile phones (iOS/Android).
* **Software:** Web browsers (Chrome), testing tools (Cypress Page Object Model).
* **Network:** Wi-Fi, 4G/5G networks for performance testing under different conditions.
* **Operating Systems:** Windows, Android.

**Roles/Responsibilities:**

| **Name** | **Role** | **Responsibilities** |
| --- | --- | --- |
| Shivam | Project Manager | Coordinate between the development and testing teams, ensure timely project delivery. |
| Divya | Test Manager | Ensure overall quality and adherence to testing standards. |
| Shubham | Test Lead | Oversee the entire testing process, plan test activities, manage resources, and ensure that the test strategy is followed. |
| Sana | Test Engineer | Perform manual and automated tests, document test results, and report defects. |
| Pankaj | Developer | Fix reported bugs and provide feedback on the feasibility of test cases. |

**Test Schedules:**

| **Phase** | **Start Date** | **End Date** | **Activities** |
| --- | --- | --- | --- |
| Test Planning | 12-11-2024 | 13-11-2024 | Define objectives, scope, resources, and timelines. |
| Test Case Preparation | 13-11-2024 | 14-11-2024 | Write and review test cases based on requirements. |
| Test Environment Setup | 14-11-2024 | 15-11-2024 | Set up hardware/software environments. |
| Test Closure & Summary | 15-11-2024 | 16-11-2024 | Prepare test summary report and hand over deliverables. |

**Test Deliverables:**

* **Test Plan Document:** Detailed plan outlining the test strategy, scope, schedule, and objectives.
* **Test Scenarios Report:** Document containing the real-world user interaction, such as navigating through website.
* **Test Case Document:** Comprehensive list of all test cases including functional, UI/UX, performance tests.
* **Test Execution**: This document represents the result of test cases we have performed during testing.
* **Test Summary Report:** Final report summarising test efforts, results, coverage, and defect density.