**Manual Testing:**

* Involves human testers executing test cases without using any automated tools.
* Relies on human observation, intuition, and experience to identify issues.
* Suitable for exploratory testing, usability testing, and ad-hoc testing.
* Time-consuming for repetitive tasks and large-scale projects.

**Automation Testing:**

* Employs automated tools and scripts to execute predefined test cases.
* Uses predefined criteria to determine test outcomes, reducing subjectivity.
* Ideal for regression testing, performance testing, and large-scale projects.
* Efficient for repetitive tasks, providing quick and reliable results.

**Real time example:**

**Manual Testing at Shop Ease:**

A tester would manually navigate through the website, adding items to the cart and checking out, observing for any issues and reporting them**.**

**Automation Testing at Shop Ease:**

Selenium scripts would automate the process of adding items to the cart and checking out, saving time and ensuring consistency in the testing process.