**QMetry Automation Framework Key Features:**

**Test Authoring:** Behavior Driven Development (BDD), Keyword Driven and Code Driven Development

**Test Data Management:** Test Data Support (CSV, JSON, XML etc), Different Locales support, Different Environments support

**Execution Reporting:** Execution Dashboard, Detailed Analysis and Screenshot Capturing, Integrations with Test Management Tools, etc

Some benefits of using the framework are:

* Less maintenance
* More reusability of code
* Reduced execution time
* Data-driven capability
* Easy configurable parallel execution
* Descriptive report
* Utility classes
* Test Results integration with test management tools like QMetry, Rally.
* Integration with Sauce labs, Supports parallel execution
* Enabling testing across multiple platforms with or without selenium grid

It includes top level interfaces, abstract base classes, service classes and their implementations and custom annotations.

TestNG framework advantage:

* Providing an approach to develop highly maintainable and repeatable tests that utilize reusable test assets, proper modularity and semantic structure. Framework has readymade services for assertions, browser, reporting and data. Also, framework concept is based on page services so your page and related actions will be reusable from any test case. There is a good logging functionality and screen shot facility for assertions.

