**Test Framework Architecture**

The proposed test framework architecture is a hybrid framework that uses the best of both worlds - data-driven and keyword-driven approaches. The framework consists of the following components:

1. Test Case Repository: It is a centralized repository that stores the test cases in a spreadsheet format. Each row represents a test case, and each column represents a data field.
2. Test Data Repository: It is a centralized repository that stores the test data in a spreadsheet format. Each row represents a test data set, and each column represents a data field.
3. Test Execution Engine: It is a Python-based execution engine that reads the test cases and test data from their respective repositories, performs the necessary actions on the AUT (Application Under Test), and generates the test results.
4. Reporting and Analytics: It is a component that generates the test reports and metrics based on the test execution results.