**Test Deliverables:**

Before testing phase**:**

* Testplan document
* Test cases document
* Test design documents

During the testing:

* Test tools simulator
* Test data
* Test traceability matrix

After test cycle over:

* Test reports
* Defect report
* Release notes

**Roles and Responsibilities**

**Test Manager** – Manage whole project, and define project directions

**Developer in test** – implementing the test cases, test program, and test suite etc…

**Test administrator**- Build up to ensure test environment and assets are managed and maintained

**Tester** – Identifying and describing appropriate test tools/ techniques/automation architecture. Execute test logs, log test results and report test defects

**Test tools**

1. Computer – Windows/Mac/Linux
2. Network – Setup a LAN and internet line
3. Testing tool – **Postman**, to test the API and verify the response body and status codes and setup a maven project to implement/execute/maintain automation scripts

**Feasible to Automate:**

1. Functional testing
2. API Testing