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| **S.No** | **Category** | **Task** | **No.of Tests** | **Expected time (Hrs)** | **Approach** |
| 1 | Understanding the Requirements | 1.Execute all the manual test cases at least once  2.Identify the test cases to be automate  Estimations | **We have total 65 test cases and we can automate 30 test cases.** | **8** | Manual |
| 2 | POC Development | 1. Create the Environment for Automation project with Java  2. Prepare few test scripts  3. Identify the Framework  4. Automate few test cases with framework and execute with xml file  5.Manage script execution. | **We have Used TestNG framework and developed 14 test scripts and automated all 5 of them. We also have executed them with xml file.**  **And as well as we implemented and executed the script with Jenkins successfully with a bat file** | **8** | Java with Hybrid frework |
| 3 | Framework setup | 1. Use Java  2. Install TestNG  3. Develop the DataDriven framework |  |  | Java with Hybrid frework |
| 4 | Inventory test  cases | **Develop the scripts with Hybrid framework and schedule the scripts** |  |  | Jenkins with Selenium |