**Challenges faced in automation** and **Solutions:**

* **Change of UI** or **UI** is **dynamic in nature**. (**Solution: using XPath**)
* Synchronization of the application and **application response time** vs **test execution**. (**Solution: using Implicit and Explicit waits**)
* Maintenance of automation framework if the **test cases are more than 20** (**Solution: using Page Object Model**).
* Generating enough **detailed level of reports** (**Solution: using User defined reports** and **Log4j for logging**).