TESTING TECHNIQUES AND TOOLS

1. **Manual testing:** This involved testing the system manually by following a predefined set of test cases and scenarios. The purpose of this type of testing is to identify any defects or issues in the system that may have been missed during development.

2. **Automated testing:** This involved using testing tools such as Selenium, JUnit, and TestNG to automate the testing process and reduce the time and effort required for testing.

3. **Black box testing:** This involved testing the system without any knowledge of its internal workings or code. The purpose of this type of testing is to test the system from a user's perspective and identify any issues that may arise during normal use.

4. **White box testing:** This involved testing the system with knowledge of its internal workings and code. The purpose of this type of testing is to identify any defects or issues that may be present in the system's code.