User Module:

Manual Testing:

- Manual testers interact with user management features, assigning roles and permissions.
- Challenges in maintaining consistent testing of different user roles and permissions.

Automated User Module:

With the help of selenium python and customize framework

- Automated tests validate user management functionality, role assignments, and permissions.
- Selenium Python scripts adhere to TDD practices and are part of the framework.
- Ensures consistent user management testing across roles and permissions.

Conclusion:

Automating T24 modules using Selenium Python with a TDD framework and customized framework provides advantages such as increased coverage, accuracy, efficiency, and consistency compared to manual testing. This approach accelerates testing, reduces human errors, and ensures thorough validation of each module's functionalities. These benefits directly contribute to enhanced software quality and faster development cycles, making it a valuable strategy for our organization's testing and development processes.