**Challenges faced during Automation Scripting & Debugging**

1. Element not found-

* Check xpath first if it is correct or not.
* If xpath is correct then check if there is any iframe or not.
* Check if the xpath is dynamic or not.

1. Stale element reference-

* Reexecute the scripts

1. Handling Unexpected alert-

* Data Issue like-(Inter office Data, Bad data with no records)

1. Issue with objects-

* Objects changes from 1.0 env to 2.1 env

1. Some intermediate issue-

* The site can’t be reached
* 503 error

1. Application performance Issue-

* Page load issue (Ex- Sometimes it takes 15s sometimes 40s), try to use dynamic wait or use maximum delay.

1. Irregular behavior of Application for various environments-

* Use conditional scenario depending upon environments