***Technical Difficulties and Resolution***

1. **Difficulty:** Running bulk test data at once in Postman,Newman and Jenkins.

There are many requests under one collection and while running the whole collection postman is getting stuck and newman is not giving any report as a result.

**Resolution:** Able to generate the report after a few minutes in Jenkins.

1. **Difficulty:** Not able to Handle 404 Not found error for few scenarios in Reports.

All failed scenarios are due to 404 errors (Invalid URL, Invalid Endpoint) in the Newman Report that we shared. That is the reason Jenkins showing as failure.

**Resolution:** We were able to handle the error in postman but not in Reports as it is coming in HTML Format in response

1. **Difficulty:** Accessing stored Global variables (from the previous responses).

Faced issue when stored variable names using underscore(userId\_0, userId\_1 etc.,) while running reports. Reports are not able to access those variables.

**Resolution:** Removed the underscore from variable names and stored it as userId0, userId1, userId2 etc.,

1. **Difficulty:** Merging all modules test data in a single sheet. Naming Convention.

Having the same names for columns given by team members while creating test data for each module and each request. When merged test data and running postman it is taking wrong test data as inputs.

**Resolution:** Renaming the names of repeated columns and making sure none of the column names matches with each other. Named according to module and request.

1. **Difficulty:** Postman Upgrade issue.

Not able to use team workspace for a few teammates because of upgrade issues and sometimes we have to wait for 30sec to run the collection.

**Resolution:** Able to use a couple of members as a team workspace. And waited 30sec to run the next collection