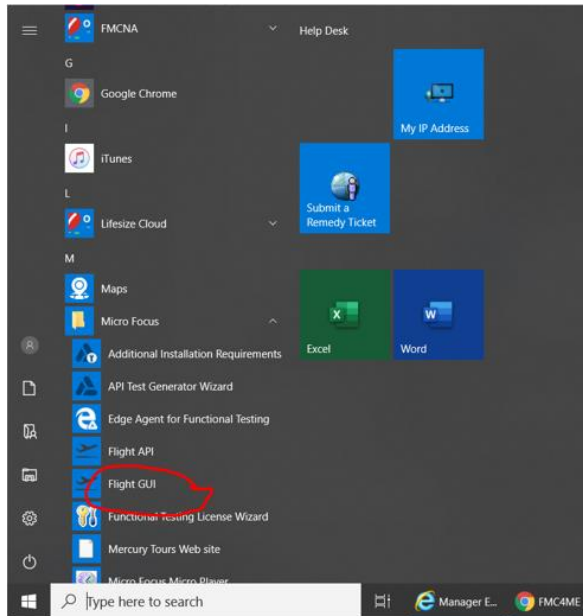


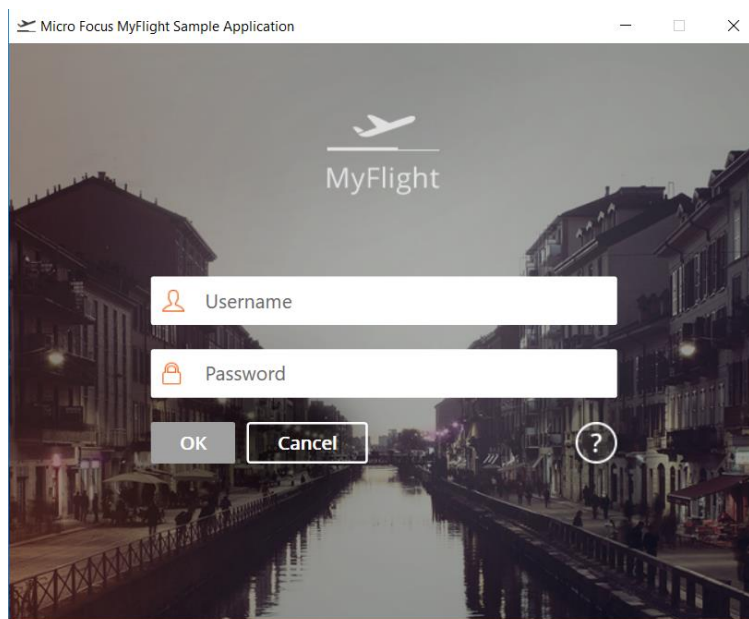
- **UFT Assignment Scope:**

Write a UFT Automation code for the Flight GUI on the Micro Focus application:

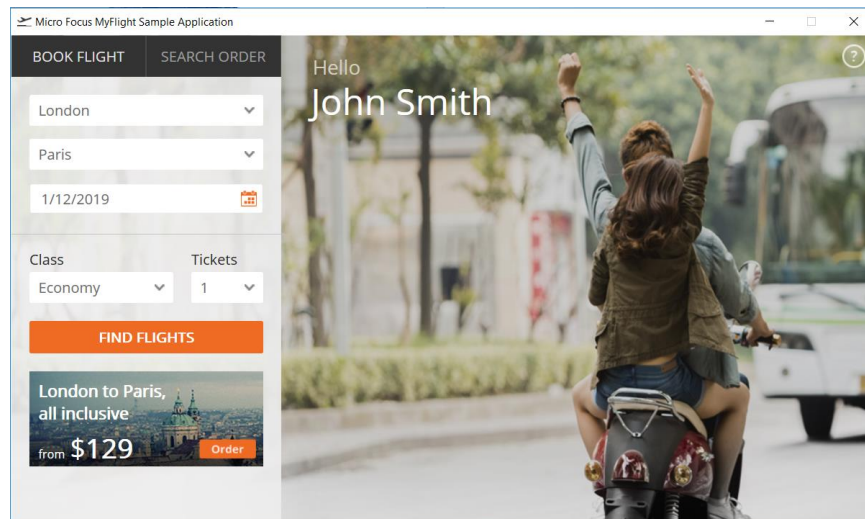
1. In Windows, click on Start in the lower left corner of your screen.
2. Scroll down to the Micro Focus Group and expand the list
3. Select the Flight GUI application as shown below.



- The following dialog box will be displayed



- Login with the **User id: John, Password: HP**




- Book a flight for a City and a Date.
- Select a Class and number of passengers for this flight.

Price	From: Frankfurt	To: Paris	Date	Flight
USD 148.00	08:22 AM	10:17 AM	12 Jan, 2019	11239 QF
USD 162.40	02:22 PM	04:17 PM	12 Jan, 2019	11347 QF
USD 146.40	03:34 PM	05:29 PM	12 Jan, 2019	11466 QF
USD 160.40	05:58 PM	07:53 PM	12 Jan, 2019	12412 QF
USD 168.80	08:00 AM	11:30 AM	12 Jan, 2019	13550 SR
USD 162.20	10:24 AM	01:54 PM	12 Jan, 2019	13554 SR
USD 164.40	12:48 PM	04:18 PM	12 Jan, 2019	13558 SR

- Select a flight option and then press the SELECT FLIGHT button.
- The following screen is displayed.

Micro Focus MyFlight Sample Application

FLIGHT DETAILS


FROM LON 12 Jan		TO PAR 12 Jan
DEPART 03:12 PM		ARRIVE 05:12 PM
FLIGHT 12562 AF	TICKETS 1	CLASS Economy

Passenger Name:

Price (per ticket): \$162.40

Total: \$162.40

Hello
John Smith



- Verify that the information on the screen is correct. Meaning it is the right selection.
- Enter the passenger's name(s).
- Select ORDER to select the flight.
- Repeat this 4 times for 4 different Flights for different Cities, different Classes, and different Passenger names.

The UFT Project Requirements

1. Use the **Data-driven** Automation Framework. No hard coded values should be in the code.
2. The use of **the Object Repository** is required. You can use the record option to record your script, however you have to add one **Object manually** to the **Object Repository** and then insert the associated line of the code in the script manually.
3. Have a total of **4 CheckPoints** in the script. **3 Checkpoints Pass and 1 checkpoint Fail. Use at least 1 Bitmap and 1 text checkpoints, and 1 fail only once (and not 4 times).**
4. Use adequate **comments** in the code for clarity and better understanding.
5. Enter legible and meaningful test data values for your automated test.
6. Insert proper code to take screenshots of all of the windows in your script for:
 - **BEFORE and AFTER filling out the forms**
 - **Show them after the completion of the script, during your presentation.**
7. The script has to **repeat 4 times for 4 different** data rows in the data sheet (for 4 different reservations).
8. Log in to the application for each data sheet row (4 times).
9. You will run your script live during the class presentation and show the results of your test in UFT.
10. The Test Report should show all tests passed/failed.

Extra credit

- Run the UFT automation using the Windows scheduler.

Note: the Windows scheduler may not act properly at times. If it is not working properly you can run the script manually.

Team Presentations

1. Select one representative from your group that will demo the script in the class. Only one member of the group will do the presentation and the rest of the team will be on stand by for any questions.
2. **No Power Point presentations are required for the presentation.** Just run your script and explain what it is doing during the run.

REMEMBER: This is a group assignment, and all of the team members are required to work together and participate equally in this assignment. Questions will be asked from all members of the teams during the presentation. Please be ready to answer the questions.

NOTE: MAKE SURE THAT YOUR SCRIPT WILL RUN PERFECTLY DURING YOUR PRESENTATION.