

INFO6255 Selenium Project:

Requirements:

1. Use **Maven** as your project and add dependency in your **pom.xml**.
2. Take **screenshots** before and after every step is successfully executed and save them in a folder with the **scenario name**.
3. After a scenario is executed next scenario is run automatically without manual intervention.
4. You can use Java or Python as a programming language.
5. Add correct Assertions wherever required.
6. Create an HTML report of the scenarios with the following columns:
 - **Test scenario name**
 - **Actual**
 - **Expected**
 - **Pass/Fail**

Note:

- 1) The HTML report is one way of generating a report, if you can think of something else you can implement it.
- 2) **Regarding two-factor authentication.** YOU CAN hit the enter key once manually during your session for the two-factor authentication, that will be OK. Other than that, no other manual intervention will be acceptable.

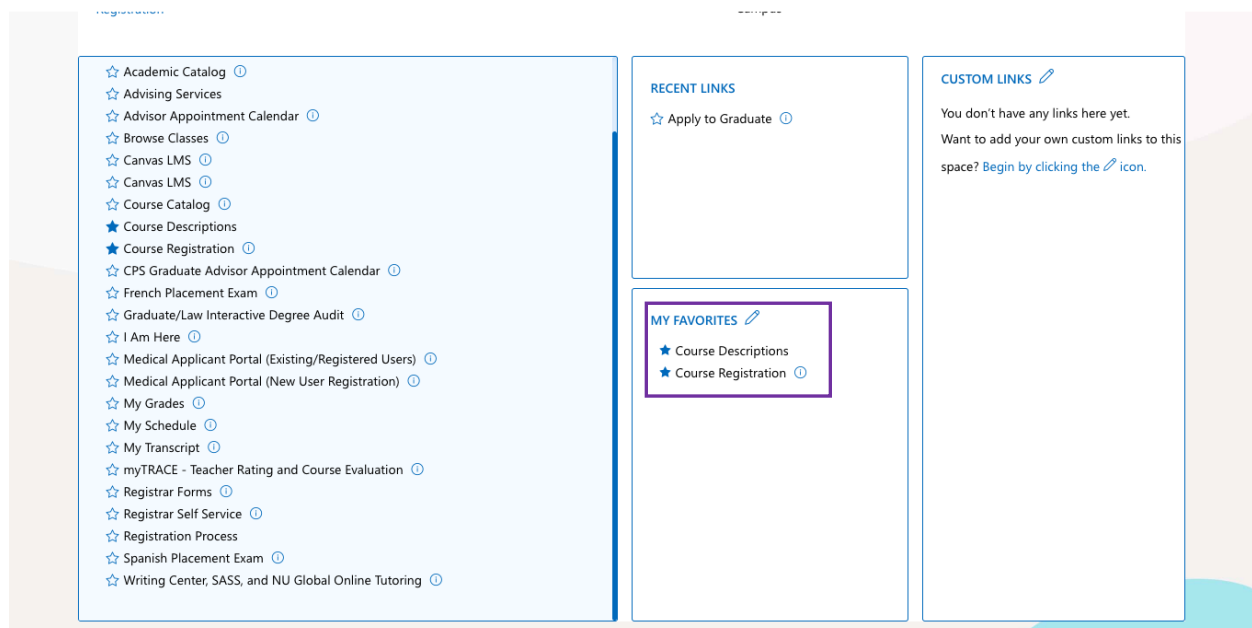
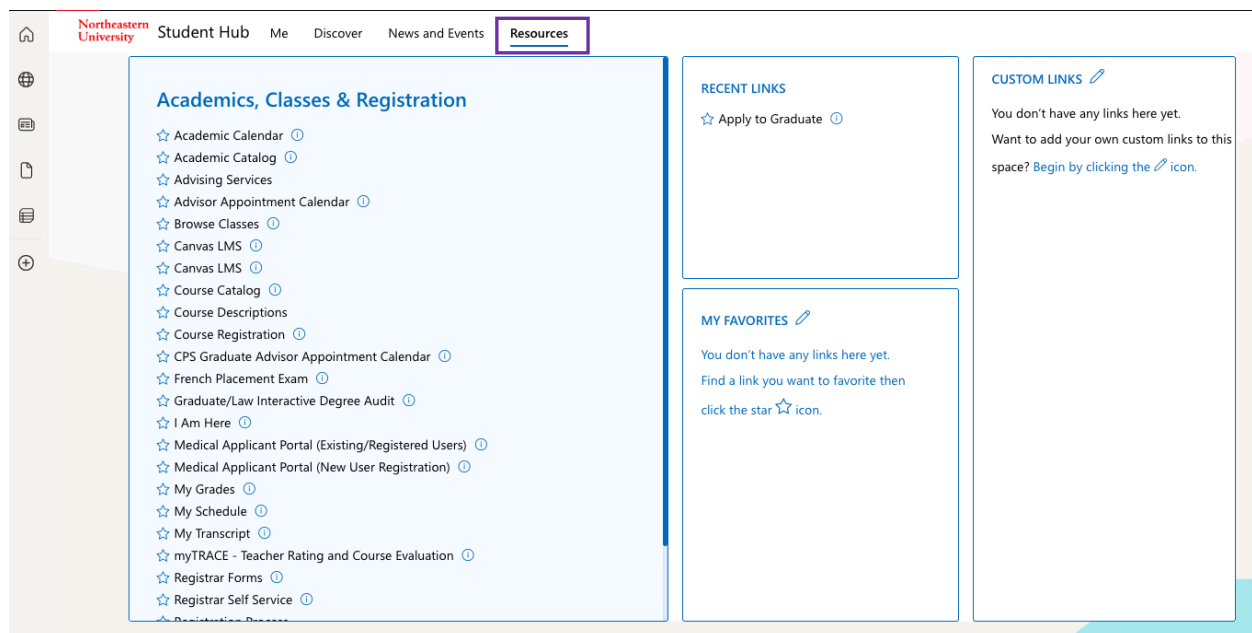
Team Presentations:

1. You should upload one copy of your script to the Assignment on Canvas before the class.
2. Each group will be called randomly to present their Selenium script.
3. Your presentation should not be more than 10 minutes long.
4. Select one representative from your group that will demo the script in the class.
5. Your script should run seamlessly **without any interruptions** or manual intervention during the presentation. (Note: **hitting the enter key once manually for the 2-factor authentication is the only exception!!!!**).
6. Practice good coding techniques (Appropriate comments in the code).
7. Use a data sheet or a different Class for any data needed in your code. No hard-coded values.
8. All the group members must directly participate in the presentation and be ready to answer any questions.

Test Scenarios:

Scenario 1: Add options in “My Favorites” and verify if it works or not

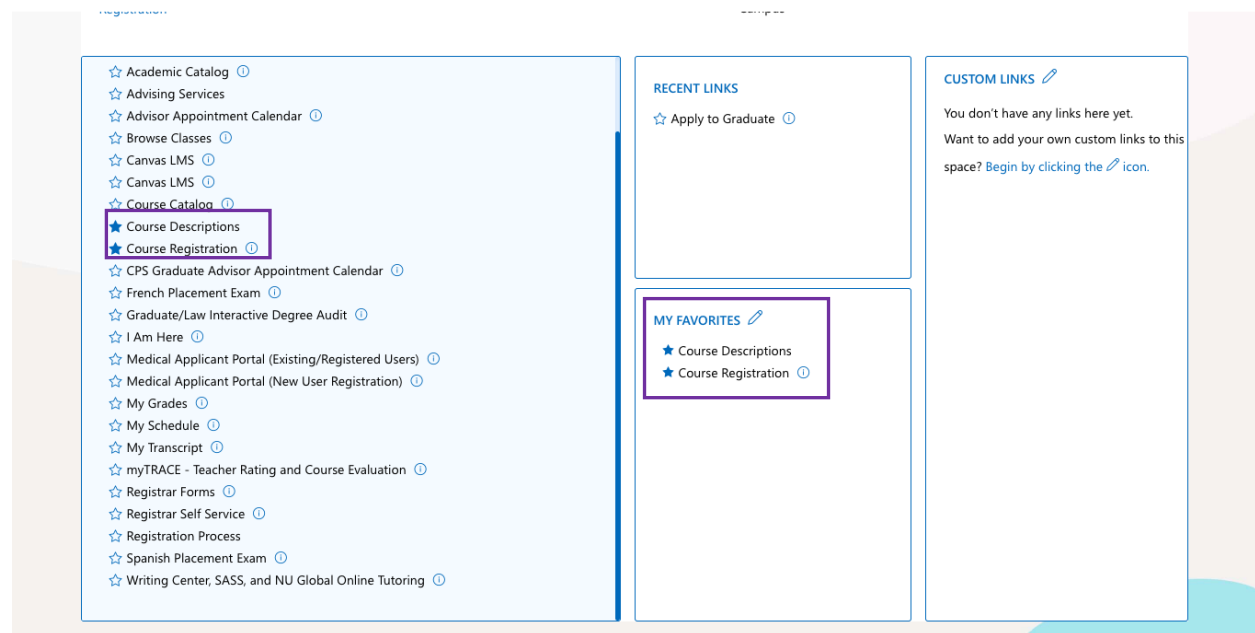
- Login to My NEU portal
- Launch the Student Hub portal
- Hit the Resources tab
- Go to Academics, Classes, and Registration.
- Add a couple of items to My Favorites by clicking on the star outline next to it.



Note: The highlighted part is “My Favorites” section.

Scenario 2: Delete the option from “My Favorites”

- Login to My NEU portal
- Launch the Student Hub portal
- Hit the Resources tab
- Go to Academics, Classes, and Registration.
- Delete the added items from My Favorites by clicking on the solid star icon next to the option you marked as a favorite.



Scenario 3: Browse classes for the Spring 2023 Semester

- Login to My NEU portal
- Launch the Student Hub portal
- Hit the Resources tab
- Go to Academics, Classes and Registration.
- Select Course Registration

INFO6255 – Selenium Test Automation Assignment.

Academics, Classes & Registration

- ☆ Academic Calendar ⓘ
- ☆ Academic Catalog ⓘ
- ☆ Advising Services
- ☆ Advisor Appointment Calendar ⓘ
- ☆ Browse Classes ⓘ
- ☆ Canvas LMS ⓘ
- ☆ Canvas LMS ⓘ
- ☆ Course Catalog ⓘ
- ☆ Course Descriptions
- ☆ **Course Registration ⓘ**
- ☆ CPS Graduate Advisor Appointment Calendar ⓘ
- ☆ French Placement Exam ⓘ
- ☆ Graduate/Law Interactive Degree Audit ⓘ
- ☆ I Am Here ⓘ
- ☆ Medical Applicant Portal (Existing/Registered Users) ⓘ
- ☆ Medical Applicant Portal (New User Registration) ⓘ
- ☆ My Grades ⓘ
- ☆ My Schedule ⓘ
- ☆ My Transcript ⓘ
- ☆ myTRACE - Teacher Rating and Course Evaluation ⓘ
- ☆ Registrar Forms ⓘ
- ☆ Registrar Self Service ⓘ
- ☆ Registration Process

RECENT LINKS

- ☆ Apply to Graduate ⓘ

CUSTOM LINKS ⓘ

You don't have any links here yet.

Want to add your own custom links to this space? Begin by clicking the ⓘ icon.

MY FAVORITES ⓘ

You don't have any links here yet.

Find a link you want to favorite then click the star ☆ icon.

f. Browse classes for the Spring 2023 Semester

Samel, Aishwarya

Student • Registration

Registration

What would you like to do?

Prepare for Registration
View registration status, update student term data, and complete pre-registration requirements.

Register for Classes
Search and register for your classes. You can also view and manage your schedule.

Plan Ahead
Give yourself a head start by building plans. When you're ready to register, you'll be able to load these plans.

Browse Classes
Looking for classes? In this section you can browse classes you find interesting.

View Registration Information
View your past schedules and your ungraded classes.

Browse Course Catalogue
Look up basic course information like subject, course and description.

Student • Registration • Select a Term

Select a Term

<div> Northeastern University </div> <div> Student • Registration • Select a Term • Browse Classes </div>											
Browse Classes											
<div> <div>Search Results — 71 Classes</div> <div>Term: Spring 2023 Semester Subject: Information Systems Program</div> <div> <div>Search Again</div> </div> </div>											
Title	Subject Desc	Course	Section	Hours	CRN	Term	Instructor	Meeting Times	Campus	Status	Attribute
Application Modeling a... Lecture	Informati...	5001	01	4	34...	Sp...	Bugrara, Khaled (...)	S M T W T F S 12:00 PM - 01:40 PM T S M T W T F S 05:00 PM - 07:40 PM T	Bo...	40 of 40 se... 15 of 15 wal...	GEN Information Systems
Application Modeling a... Lecture	Informati...	5001	02	4	34...	Sp...	Bugrara, Khaled (...)	S M T W T F S 09:00 AM - 10:40 AM T S M T W T F S 03:00 PM - 04:40 PM T	Se...	46 of 46 se... 15 of 15 wal...	GEN Information Systems
Application Modeling a... Lecture	Informati...	5001	03	4	34...	Sp...	Bugrara, Khaled (...)	S M T W T F S 09:00 AM - 10:40 AM T S M T W T F S 03:00 PM - 04:40 PM T	Sill...	30 of 30 se... 15 of 15 wal...	GEN Information Systems
Introduction to Python f... Lecture	Informati...	5002	01	4	38...	Sp...	Liu, Handan (Prim...	S M T W T F S 03:25 PM - 05:05 PM T	Bo...	50 of 50 se...	GEN Information Systems
Introduction to Python f... Lecture	Informati...	5002	02	4	38...	Sp...	Harharan, Ramku...	S M T W T F S 09:50 AM - 12:50 PM T	Se...	30 of 30 se... 15 of 15 wal...	GEN Information Systems
Introduction to Python f... Lecture	Informati...	5002	03	4	38...	Sp...	Gupta, Pramod (P...	S M T W T F S 10:00 AM - 11:30 AM T	Sill...	30 of 30 se... 15 of 15 wal...	GEN Information Systems
Application Engineerin... Lecture	Informati...	5100	01	4	39...	Sp...	Kadwell, Frank (P...	S M T W T F S 09:00 AM - 10:30 AM T	Se...	60 of 60 se... 15 of 15 wal...	GEN Information Systems
Application Engineerin... Lecture	Informati...	5100	02	4	32...	Sp...	Kadwell, Frank (P...	S M T W T F S 09:00 AM - 10:30 AM T S M T W T F S 11:00 AM - 12:30 PM T	Se...	60 of 60 se... 15 of 15 wal...	GEN Information Systems
Application Engineerin... Lecture	Informati...	5100	03	4	32...	Sp...	Oza, Taral (Primary)	S M T W T F S 09:00 AM - 12:00 PM T	Sill...	40 of 40 se... 15 of 15 wal...	GEN Information Systems
Application Engineerin... Lecture	Informati...	5100	04	4	32...	Sp...	Bugrara, Khaled (...)	S M T W T F S 03:00 PM - 06:00 PM T	Bo...	250 of 250 ... 15 of 15 wal...	GEN information Systems
<div> <div>Page 1 of 8</div> <div>10 Per Page</div> </div>											Records: 71

Scenario 4: Add the items to your cart in the NU Bookstore

- Login to the NU bookstore("https://northeastern.bncollege.com/")
- Search for an item
- Add the item to the cart
- View the cart

Northeastern University

Welcome to Your Bookstore

Enter your search details (product title, author, ISBN, keyword, etc.)

COURSE MATERIALS & TEXTBOOKS

APPAREL & SPIRIT SHOP

SUPPLIES & TECHNOLOGY

STUDENT ESSENTIALS

Your Shopping Cart (1 Item)

Cart ID: 320750374

HP 15DY2041NR 15.6" Laptop

Qty:

1

+

\$589.98

☐ Free In-Store Pickup
 ☒ Ship To Address

Ready to ship

Order Summary

Subtotal

\$589.98

Shipping

\$7.99

Taxes

TBD

Estimated Total

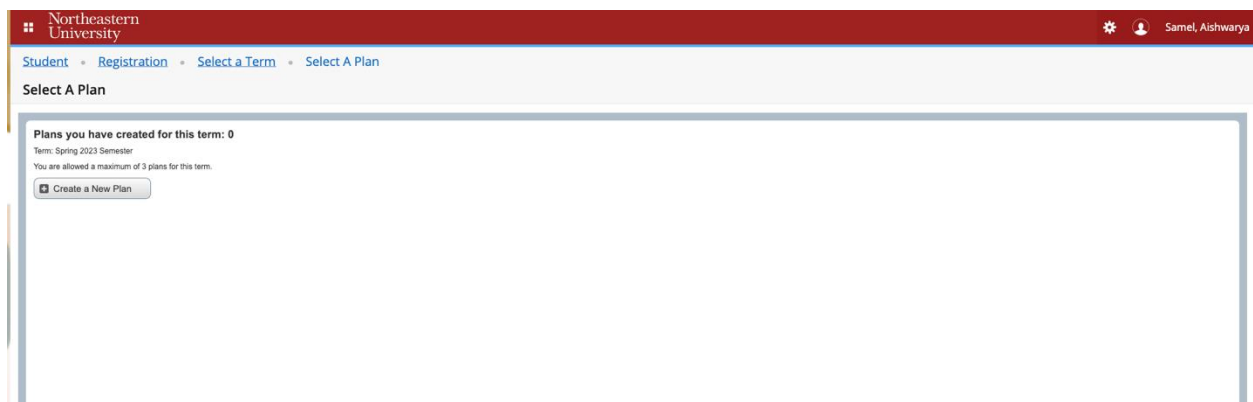
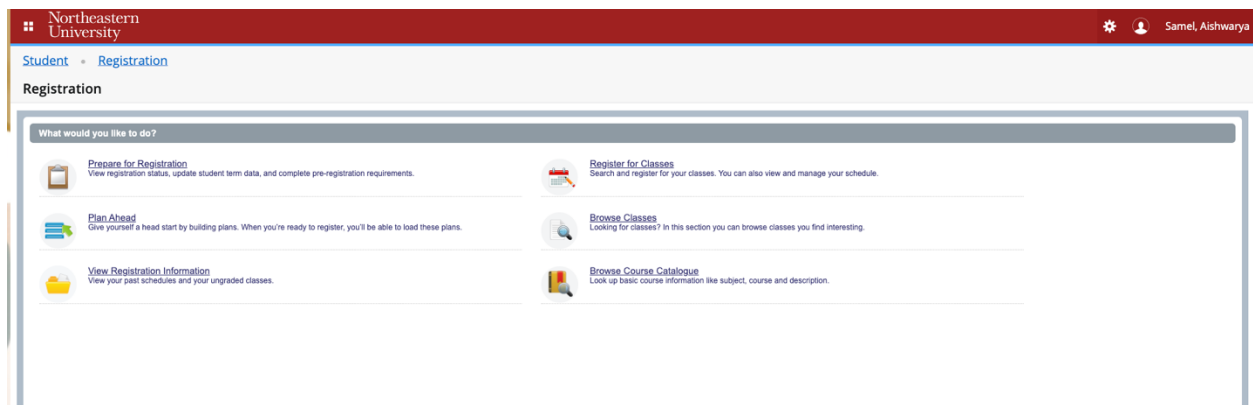
\$597.97

PROCEED TO CHECKOUT

ENTER PROMO CODE

Scenario 5: Create a plan for course registration

- a) Login to My NEU portal
- b) Launch the Student Hub portal
- c) Hit the Resources tab
- d) Go to Academics, Classes and Registration.
- e) Select Course Registration
- f) Select Plan Ahead (for Spring 2023 Semester)
- g) Create a plan
- h) Save plan



INFO6255 – Selenium Test Automation Assignment.

Northeastern University Settings User Samel, Aishwarya

[Student](#) • [Registration](#) • [Select a Term](#) • [Select A Plan](#) • [Plan Ahead](#)

Plan Ahead

Find Classes

Search Results – 60 Courses
Term: Spring 2023 Semester Subject: Accounting Search Again

Title	Subject Description	Course Number	Hours	Description	
Financial Accounting and Reporting	Accounting	1201	4	Covers the basic concepts underlying fin...	Q View Sections Add Course
Financial Accounting and Reporting	Accounting	1209	4	Does not count as credit for business ma...	Q View Sections Add Course
Elective	Accounting	1990	1 TO 4	Offers elective credit for courses taken at...	NOT OFFERED FOR TERM
Managerial Accounting	Accounting	2301	4	Focuses on the development and use of ...	Q View Sections Add Course
Elective	Accounting	2990	1 TO 4	Offers elective credit for courses taken at...	NOT OFFERED FOR TERM
Business Law and Professional Ethics	Accounting	3304	4	Covers business law, professional code ...	Q View Sections Add Course
Financial Reporting and Analysis 1	Accounting	3401	4	Examines financial reporting concepts, e...	Q View Sections Add Course

Schedule Schedule Details

Class Schedule for Spring 2023 Semester

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
06							
07							
08							
09							
10							
11							
12							

Spring 2023 SemesterUntitled Plan

Title	Details	Hours	CRN	Schedule Ty	Note	Status	Action
Financial Accounting and B...	ACCT 1201	4				Pending	ADD

Total Planned Hours: 0

[Save Plan](#)