

- This is a maven project with Java and Selenium as the backbone tools.
- Extent report dependency is used to generate a report with the steps and a dashboard for developers and product folks to look at in case of failures or issues.
- Page Object Model is utilized as a design pattern to maintain web element locators like xpaths and css selectors.
- Couple of common keywords are stored in the BaseUIPage which are reused across the page java classes.

Steps to run

1. Use mvn clean test -DenvironmentURL="https://www.goodrx.com/" -DdrugName="True\ Metrix" command to run the test case
2. Report will be generated for each user flow with the name "Report.html" in the src/test/resources/ folder.

Steps can be seen in the following sample report

The screenshot displays the ExtentReports dashboard for an API Automation Report. The test suite 'Test_GoodRx_UI_Prices :: test_user_flow' is shown as 'Pass'. The test 'test_user_flow' is highlighted with a 'Verify user flow on GoodRx production site' link. A detailed log of test steps follows:

STATUS	TIMESTAMP	DETAILS
✓	20:53:40	Chrome browser launched successfully
✓	20:53:43	Navigated to home page https://www.goodrx.com/ successfully.
ⓘ	20:53:43	Searching the drug name Advil on the website https://www.goodrx.com/
✓	20:53:43	Search was successful for the drug named Advil and resulted in 5 entries
ⓘ	20:53:43	Clicking on the first entry Advil (ibuprofen non-prescription) in the search results
✓	20:53:46	Got 7 price rows for Advil drug
✓	20:53:46	Going through 7 price rows
ⓘ	20:53:46	Getting the drug price in the price rows page for Advil drug
ⓘ	20:53:46	Getting the store name in the price rows page for Advil drug
✓	20:53:46	Drug price for Advil drug in the Walmart store name in the price rows page is \$3.74
ⓘ	20:53:46	Checking the price for Advil drug on the coupons page
ⓘ	20:53:46	Clicking on the get free coupon or get free discount link to go to the coupon page or the modal for Advil drug
ⓘ	20:53:52	Clicking on the get free coupon link to go to the coupon page for Advil drug

All the functionalities until **Step 8** are added in this project.

Step 7: My Test Scenario

Search the drug and click on the first search result in the suggestions dropdown
Click on Medicare tab on the left hand side panel

How much is my ibuprofen non-prescription co-pay with Medicare?

It depends. Which coverage stage are you in? Click on a tab below...

Deductible	Typical	Donut Hole	Post-Donut Hole
CO-PAY RANGE \$1		In the Typical co-pay stage, your deductible has been satisfied, and Medicare pays the majority of your drug costs.	

Click on all the options - Deductible, Typical, Donut Hole and Post-Donut Hole and check the price or the price range

Here are average co-pays for some of the most popular Medicare plans. Be sure to [add your plan](#) to see your specific co-pay. If a price is shown in red, GoodRx has found discount prices that are lower than your Medicare co-pay.

Average Co-Pay for 100 tablets of ibuprofen non-prescription 200mg

MEDICARE PLAN NAME	AVERAGE CO-PAY
AARP MedicareRx Preferred (PDP)	\$1
AARP MedicareRx Saver Plus (PDP)	\$1
AARP MedicareRx Walgreens (PDP)	\$1
Aetna Medicare Rx Saver (PDP)	\$1
Anthem Blue Cross MedicareRx Plus (PDP)	\$1
Anthem MediBlue Essential (HMO)	\$1
Cigna-HealthSpring Preferred (HMO)	\$1
EnvisionRxPlus (PDP)	\$1
Express Scripts Medicare - Choice (PDP)	\$1
Express Scripts Medicare - Value (PDP)	\$1
First Health Part D Value Plus (PDP)	\$1

And make sure the price or the price range matches with the following table prices by clicking on the all the links mentioned in the above screenshot.

Medicare Co-Pay Prices for Advil

CO-PAY STAGE	PREFERRED PHARMACY PRICE	NON-PREFERRED PHARMACY PRICE
Deductible	\$1 (est)	\$1 (est)
Typical	\$1 (est)	\$1 (est)
Donut Hole	\$1 (est)	\$1 (est)
Post-Donut Hole	\$1 (est)	\$1 (est)

Observation: Seems like a potential issue - searched for Vicodin and changed the dosage to 2.5mg/500mg - which resulted in the following page:

GoodRx

[How GoodRx Works](#)
[Discount Card](#)
[More](#)
[Help](#)
[Sign In](#)

Vicodin, Xodol Hydrocodone / Acetaminophen FDA Update

Hydrocodone/acetaminophen (Vicodin, Lorcet, Lortab, Norco, Xodol, Hycet) is inexpensive drug used to treat moderate to severe pain. It is more popular than comparable drugs. It is available in multiple generic and brand versions. Generic hydrocodone/acetaminophen is covered by most Medicare and insurance plans, but some pharmacy coupons or cash prices may be lower.

Prescription Settings

hydrocodone / acetami... (generic)
tablet
2.5mg/500mg
120 tablets

SHARE

Coupon Notice: This drug is a controlled substance. Note that some pharmacies may not honor coupons for controlled substances.

Prices
Medicare
Savings Tips
Drug Info

hydrocodone / acetaminophen is no longer available

hydrocodone / acetaminophen has been discontinued by the manufacturer and is no longer available.

We also offer the [latest news](#) and other information about [hydrocodone / acetaminophen](#).

Saying that the drug is discontinued. But when the drug form is changed from tablet to ml or oral solution there are results with price rows.