

IT313 Software Engineering

GUI Testing

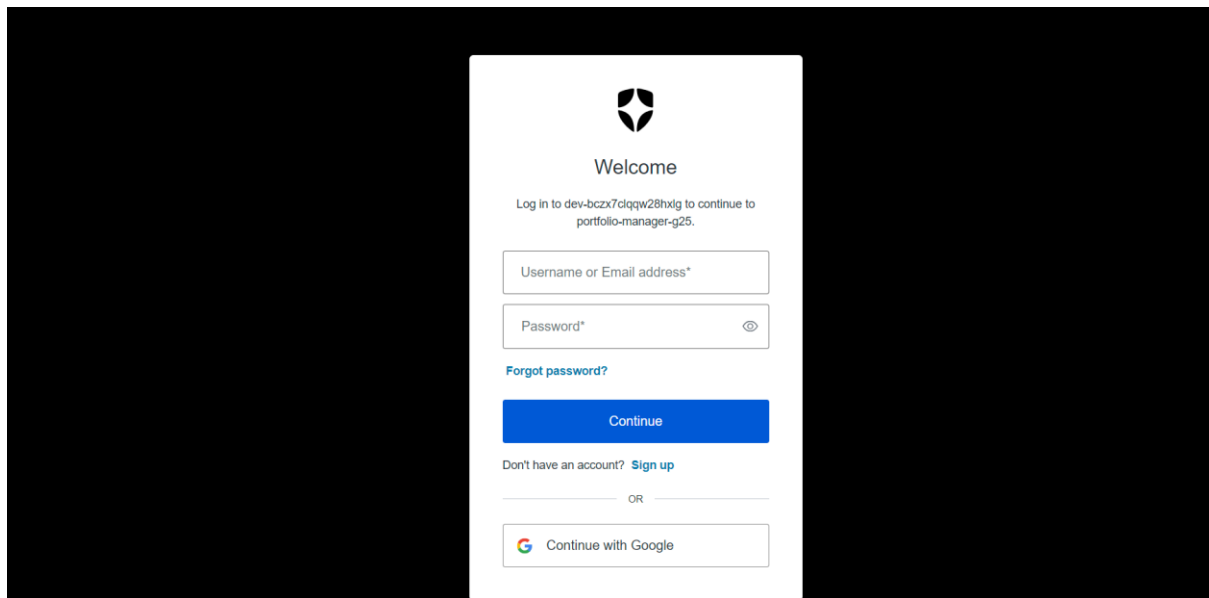


Software Engineering Project
Group 25
December 1, 2024

List of profile pages in the Routier

1. Authentication page
2. Profile page
3. Login page
4. Dashboard page
5. Stock info page
6. Landing page

1. Authentication Page



Functionality	Comments	Errors to be resolved
Text	Done, All text aligned	None
Text-fields	Done, all text fields working	None
Dropdown	No drop-down	None
Buttons	Done	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI	None
Image	Simple and good	None
Other	Great UI Overall	None

Buttons

https://dev-bczx7clqgw28hxlq.us.auth0.com/u/login?state=hKFo2SBfZ3h1SVpORWpmZ0lMV25nc0dqVkrZcF92WS1XV2VhUaFur3VuaXZlcnNhbC1sb2dpbqN0aWTZlHFYcDUwRmtuNjhVFFXQmU1MEM2Q2J1MF9nZDE0TDV5o2NpZnkgcXNGc		
Command	Target	Value
1 ✓ open	https://dev-bczx7clqgw28hxlq.us.auth0.com/u/login?state=hKFo2SBfZ3h1SVpORWpmZ0lMV25nc0dqVkrZcF92WS1XV2VhUaFur3VuaXZlcnNhbC1sb2dpbqN0aWTZlHFYcDUwRmtuNjhVFFXQmU1MEM2Q2J1MF9nZDE0TDV5o2NpZnkgcXNGc	
2 ✓ set window size	1552x832	
3 ✓ click	css= ulp-button-icon	
4 ✓ click	css= c567de7a4	
5 ✓ close		

Textbox

https://dev-bczx7clqqw28hxlq.us.auth0.com/u/login?state=hKFo2SBIZ3h1SVpORWpmZ0lMV25nc0dqVkrZcF92WS1XV2VHUaFur3VuaXZlcnNhbC1sb2dpbqN0aWTZiHFYcDUwRmtuNjhVFFXQmU1MEM2Q2J1MF9nZDE0TDV5o2NpZNkgcXNGc

	Command	Target	Value
1	✓ open	https://dev-bczx7clqqw28hxlq.us.auth0.com/u/login?state=hKFo2SBIZ3h1SVpORWpmZ0lMV25nc0dqVkrZcF92WS1XV2VHUaFur3VuaXZlcnNhbC1sb2dpbqN0aWTZiHFYcDUwRmtuNjhVFFXQmU1MEM2Q2J1MF9nZDE0TDV5o2NpZNkgcXNGc	
2	✓ set window size	799x816	
3	✓ click	id=username	
4	✓ type	id=username	alicesmith
5	✓ click	id=password	
6	✓ type	id=password	foiubfmeov

Links – Forgot Password

	Command	Target	Value
1	✓ open	https://dev-bczx7clqqw28hxlq.us.auth0.com/u/login?state=hKFo2SBSS0UwQ1JolLTJwd2V2Ti1vS0l3X2VElMVf1c1JZWVRLNKfFur3VuaXZlcnNhbC1sb2dpbqN0aWTZlDdJlTU50RjIEQjVnQ1NreXlaVzIUUmw4QV9BOGltZzB2o2N...	
2	✓ set window size	1054x800	
3	✓ click	linkText=Forgot password?	

Link – SignUp

	Command	Target	Value
1	✓ open		
2	✓ click	linkText=Sign up	
3	✓ close		

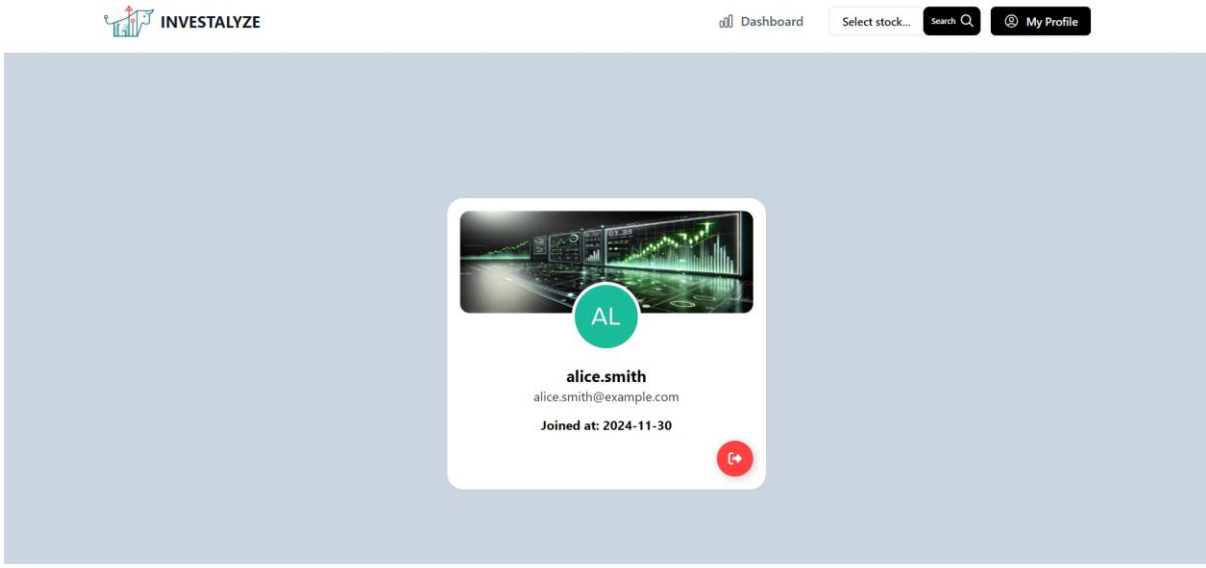
Link – Continue with Google

	Command	Target	Value
1	✓ open	https://dev-bczx7clqqw28hxlq.us.auth0.com/u/login?state=hKFo2SBSNjN0RFB5QksY1YUeyVW1F8Ug3Z29uc2ZBUmREQ396T6Fur3VuaXZlcnNhbC1sb2dpbqN0aWTZiHY0cjRkeW92cU13amZsT0IKOGM1cVQwT3l2RXJFU...	
2	✓ set window size	1054x800	
3	✓ click	css= cde7ef202	
4	✓ close		

Signup Page

	Command	Target	Value
1	✓ open	https://dev-bczx7clqqw28hxlq.us.auth0.com/u/signup?state=hKFo2SBTakR6amVlb3EzS2UybKZHnzFPM0Fsc1ZkTzgxUFQxR6Fur3VuaXZlcnNhbC1sb2dpbqN0aWTZlDV3ekhScmRkcZES5UVRtSGFMeGUzY0M1amNXcExm...	
2	✓ set window size	1051x798	
3	✓ type	id=email	202201435@daiict.ac.in
4	✓ type	id=username	Abhi
5	✓ type	id=password	RYYibai@08
6	✓ click	css= c567de7a4	

2. Profile Page



Functionality	Comments	Errors to be resolved
Text	Done, All text aligned	None
Text-fields	Done, all text fields working	None
Dropdown	Done, all options working	None
Buttons	Done	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI	None
Image	Simple and good	None
Other	Great UI Overall	None

Logout

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/profile	
2	✓ set window size	1054x800	
3	✓ click	linkText=Logout	
4	✓ close		

Link – StockInfo

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/profile	
2	✓ set window size	1054x800	
3	✓ click	css= .cssbuttons-io > span	
4	✓ close		

Link – MyProfile

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/profile	
2	✓ set window size	1054x800	
3	✓ click	css= shadow	
4	✓ close		

Link – Dasboard

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/profile	
2	✓ set window size	1054x800	
3	✓ click	css= text-gray-600	
4	✓ close		

Stock Search – Scroll and Click

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/profile	
2	✓ set window size	1054x800	
3	✓ click	css= gap-2	
4	✓ mouse over	css= gap-2:nth-child(1)	
5	✓ mouse out	css= gap-2:nth-child(1)	
6	✓ mouse over	css= inline-flex:nth-child(2)	
7	✓ mouse out	css= inline-flex:nth-child(2)	
8	✓ mouse down at	css= flex-1	-1.60003662109375,12.802688598632812
9	✓ mouse move at	css= flex-1	-1.60003662109375,12.802688598632812
10	✓ mouse up at	css= flex-1	-1.60003662109375,12.802688598632812
11	✓ click	css= flex-1	
12	✓ click	css= inline-flex:nth-child(142)	
13	✓ click	css= cssbuttons-io > span	
14	✓ close		

TextBox – Stock Search

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/profile	
2	✓ set window size	1054x800	
3	✓ click	css= gap-2	
4	✓ type	css= bg-transparent	abo
5	✓ click	css= gap-2:nth-child(1)	
6	✓ click	css= cssbuttons-io > span	
7	✓ mouse over	css= cssbuttons-io > span	
8	✓ mouse out	css= cssbuttons-io > span	
9	✓ close		

3. Login Page

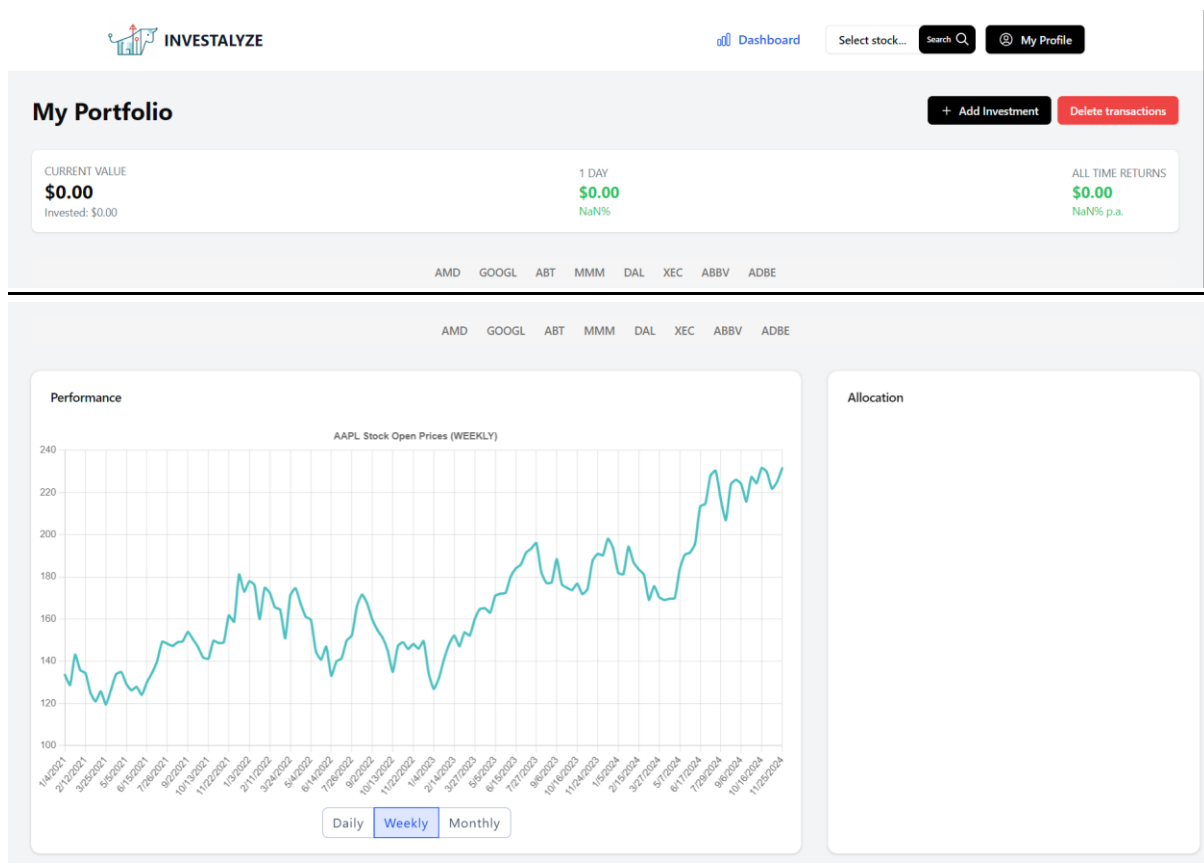
Functionality	Comments	Errors to be resolved
Text	Done, All text aligned	None
Text-fields	Done, all text fields working	None
Dropdown	No drop-down	None
Buttons	Done	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI	None
Image	No image	None
Other	Great UI Overall	None

Link – Login

<https://portfolio-manager-g25.vercel.app/login>

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/login	
2	✓ set window size	1054x800	
3	✓ click	css=.text-xl	
4	✓ store window handle	root	
5	✓ select window	handle=\${win7823}	
6	✓ close		
7	✓ select window	handle=\${root}	
8	✓ close		

4. Dashboard Page



Functionality	Comments	Errors to be resolved
Text	Done, all text aligned	None
Text-fields	Done, all text fields working	None
Dropdown	Done, Dropdown menu available and all fields are working.	None
Buttons	Done, Buttons have a nice style making them easy to read	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI, all links working	None
Image	Good selection of images	None
Other	Great UI Overall	None

Button – Add Investment

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1052x800	
3	✓ click	css=.hover!3A bg-gray-800	
4	✓ click	css=.absolute > .h-4	
5	✓ close		

Button – Delete Investment

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1052x800	
3	✓ click	css=.bg-destructive	
4	✓ click	css=.border-b:nth-child(1) .inline-flex	
5	✓ click	css=.lucide-x	

Button – Graph Buttons

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1054x800	
3	✓ click	id=radix-rl-trigger-ABT	
4	✓ click	id=radix-rl-trigger-DAL	
5	✓ click	id=radix-rl-trigger-ABBV	
6	✓ close		

Link – Dashboard

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1054x800	
3	✓ click	css=.text-blue-600	
4	✓ close		

Link – MyProfile

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1054x800	
3	✓ click	css=.hover!3A bg-primary!90	
4	✓ mouse over	css=.hover!3A bg-primary!90	
5	✓ click	css=.text-gray-600	
6	✓ close		

Link – StockInfo

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1054x800	
3	✓ click	css=.border-input	
4	✓ mouse over	css=.gap-2:nth-child(1)	
5	✓ click	css=.gap-2:nth-child(1)	
6	✓ click	css=span:nth-child(1)	
7	✓ mouse over	css=.cssbuttons-io > span	
8	✓ mouse out	css=.cssbuttons-io > span	
9	✓ click	css=.text-gray-600	
10	✓ close		

Link – Investalyze Logo

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	783x816	
3	✓ mouse over	css=.text-gray-900	⋮
4	✓ click	css=.text-gray-900	
5	✓ close		

Scroll and Click – Stock Search

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1054x800	
3	✓ click	css=.border-input	
4	✓ mouse over	css=.gap-2:nth-child(1)	
5	✓ mouse out	css=.gap-2:nth-child(1)	
6	✓ mouse down at	css=.flex-1	0.39996337890625,8.605194091796875
7	✓ mouse move at	css=.flex-1	0.39996337890625,8.605194091796875
8	✓ mouse up at	css=.flex-1	0.39996337890625,8.605194091796875
9	✓ click	css=.flex-1	
10	✓ click	css=.inline-flex:nth-child(60)	
11	✓ click	css=span:nth-child(1)	
12	✓ mouse over	css=.cssbuttons-io > span	
13	✓ mouse out	css=.cssbuttons-io > span	
14	✓ close		

TextBox – StockSearch

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1054x800	
3	✓ click	css= .border-input	
4	✓ type	css= .bg-transparent	advanced
5	✓ click	css= .justify-start	
6	✓ click	css=span:nth-child(1)	
7	✓ mouse over	css= .cssbuttons-io > span	
8	✓ mouse out	css= .cssbuttons-io > span	
9	✓ close		

TextBoxes and Buttons – In Add Investment

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
2	✓ set window size	1054x800	
3	✓ click	css= .hover\:3A .bg-gray-800	
4	✓ click	css=div:nth-child(1) > .focus-visible\:3A ring-1	
5	✓ mouse over	css= .gap-2:nth-child(1)	
6	✓ mouse out	css= .gap-2:nth-child(1)	
7	✓ click	css= .gap-2:nth-child(5)	
8	✓ click	id=quantity-0	
9	✓ type	id=quantity-0	4
10	✓ click	id=purchasePrice-0	
11	✓ type	id=purchasePrice-0	20
12	✓ click	id=transactionDate-0	
13	✓ type	id=transactionDate-0	2024-10-29
14	✓ click	css= .bg-green-500	
15	✓ close		

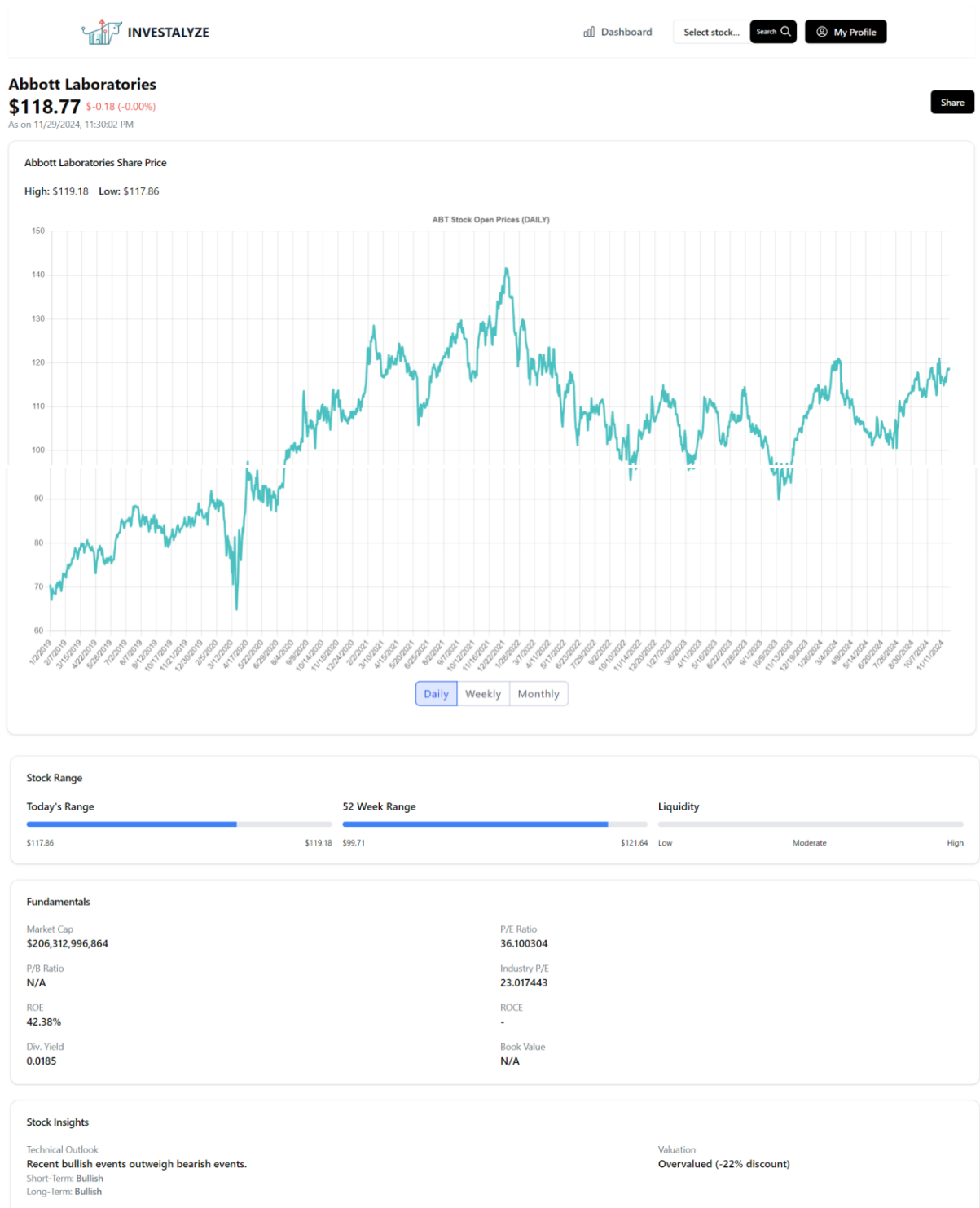
Button – Daily/Weekly/Monthly Buttons in Graph

https://portfolio-manager-g25.vercel.app/dashboard			
	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/dashboard	
2	✓ set window size	1052x800	
3	✓ click	css=label:nth-child(1) > span	
4	✓ click	css=label:nth-child(2) > span	
5	✓ click	css=label:nth-child(3) > span	
6	✓ click	css=label:nth-child(1) > span	
7	✓ close		

5. StockInfo Page

Since we have already tested Dashboard, Stock Search and My Profile Links twice in the dashboard and profile page we will not test it here.

Also, Since StockInfo Page is for particular page, we will test on this for a particular stock.



Stock Insights

Technical Outlook
Recent bullish events outweigh bearish events.
Short-Term: Bullish
Long-Term: Bullish

Innovativeness
★★★★★

Hiring Activity
★★★★★

Valuation
Overvalued (-22% discount)

Insider Sentiments
★☆☆☆☆

Company Details

Address
100 Abbott Park Road, North Chicago, IL, 60064-6400, United States

Website
<https://www.abbott.com>

Sector
Healthcare

Phone
224 667 6100

Industry
Medical Devices

Employees
114,000

Business Summary

Abbott Laboratories, together with its subsidiaries, discovers, develops, manufactures, and sells health care products worldwide. It operates in four segments: Established Pharmaceutical Products, Diagnostic Products, Nutritional Products, and Medical Devices. The company provides generic pharmaceuticals for the treatment of pancreatic exocrine insufficiency, irritable bowel syndrome or biliary spasm, intrahepatic cholestasis or depressive symptoms, gynecological disorder, hormone replacement therapy, dyslipidemia, hypertension, hypothyroidism, Ménière's disease and vestibular vertigo, pain, fever, inflammation, and migraine, as well as provides anti-infective clarithromycin, influenza vaccine, and products to regulate physiological rhythm of the colon. It also offers laboratory and transfusion medicine systems in the areas of immunoassay, clinical chemistry, hematology, and transfusion; molecular diagnostics polymerase chain reaction instrument systems that automate the extraction, purification, and preparation of DNA and RNA from patient samples, and detect and measure infectious agents; point of care systems; cartridges for testing blood gas, chemistry, electrolytes, coagulation, and immunoassay; rapid diagnostics lateral flow testing products; molecular point-of-care testing for HIV, SARS-CoV-2, influenza A and B, RSV, and strep A; cardiometabolic test systems; drug and alcohol test, and remote patient monitoring and consumer self-test systems; and informatics and automation solutions for laboratories. In addition, the company provides pediatric and adult nutritional products; rhythm management, electrophysiology, heart failure, vascular, and structural heart devices for the treatment of cardiovascular diseases; diabetes care products, such as glucose and blood glucose monitoring systems; and neuromodulation devices for the management of chronic pain and movement disorders. Abbott Laboratories was founded in 1888 and is based in North Chicago, Illinois.

Investor Relations

[Investor Relations Page](#)

Functionality	Comments	Errors to be resolved
Text	Done, all text aligned	None
Text-fields	No text fields	None
Dropdown	Done, Dropdown menu available and all fields are working.	None
Buttons	Done, Buttons have a nice style making them easy to read	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI, all links working	None
Image	Good selection of images	None
Other	Great UI Overall	None

Button – Daily/Weekly/Monthly Button in Graph

https://portfolio-manager-g25.vercel.app/stock-info/ABT		
	Command	Target Value
1	✓ open	https://portfolio-manager-g25.vercel.app/stock-info/ABT
2	✓ set window size	1052x800
3	✓ click	css=label.nth-child(3) > span
4	✓ click	css=label.nth-child(1) > span
5	✓ click	css=label.nth-child(2) > span
6	✓ click	css=label.nth-child(1) > span
7	✓ close	

Link – Company Website

https://portfolio-manager-g25.vercel.app/stock-info/ABT		
	Command	Target Value
1	✓ open	/stock-info/ABT
2	✓ set window size	1052x800
3	✓ click	linkText=https://www.abbott.com
4	✓ store window handle	root
5	✓ close	

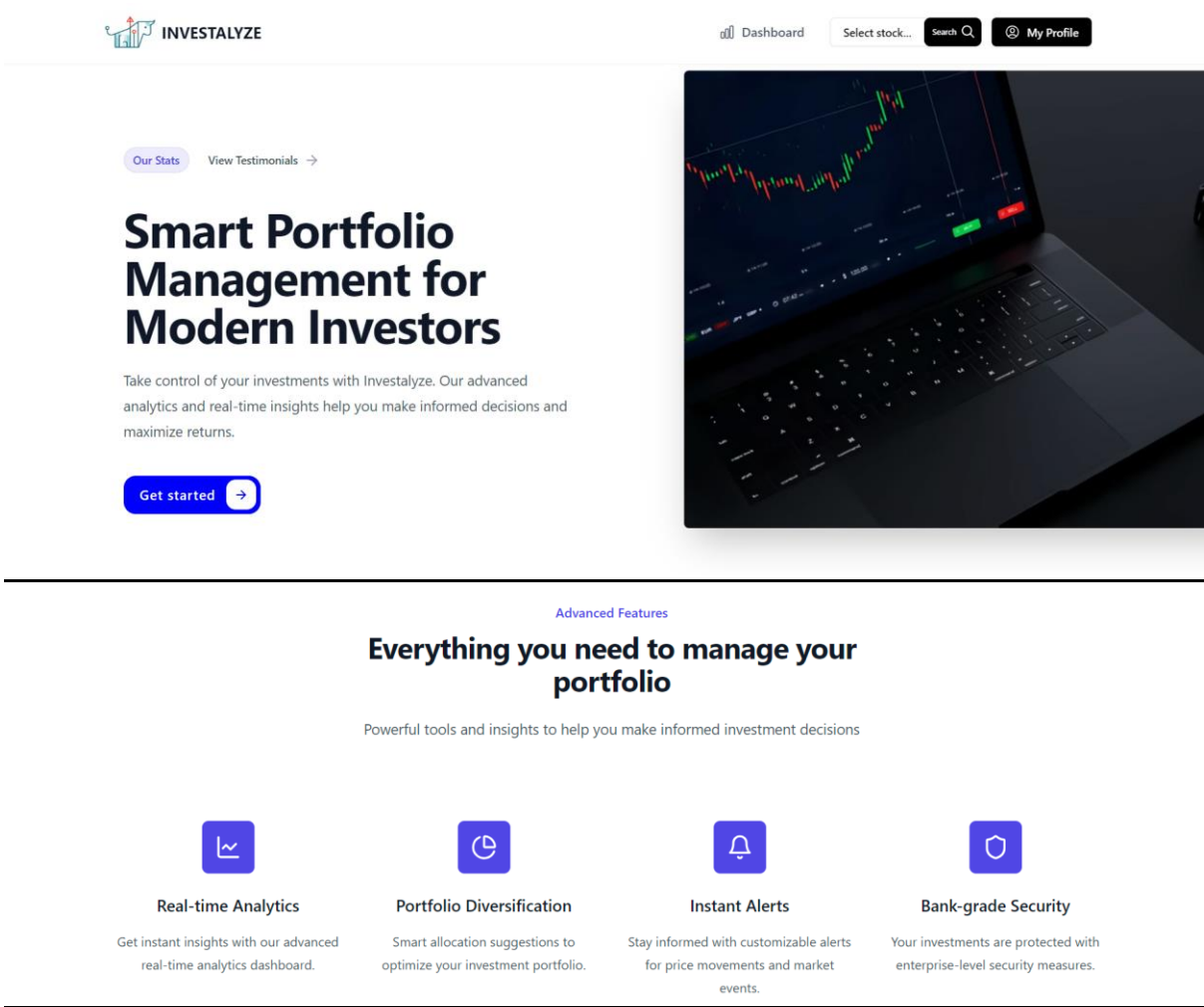
Link – Investors Relation Page

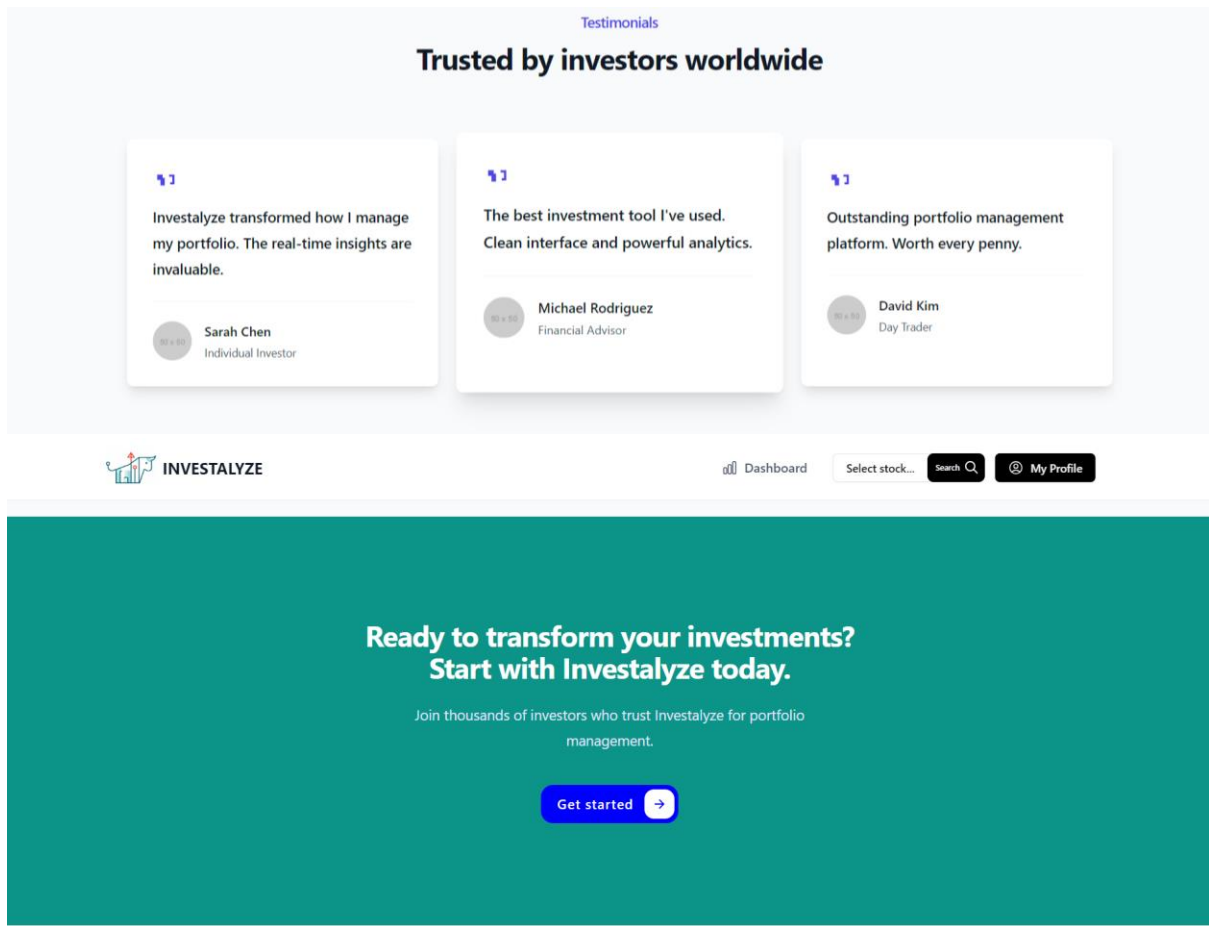
https://portfolio-manager-g25.vercel.app/stock-info/ABT		
	Command	Target Value
1	✓ open	https://portfolio-manager-g25.vercel.app/stock-info/ABT
2	✓ set window size	1052x800
3	✓ mouse down	css= mydict > div
4	✓ mouse up	css= mb-6 .grid-cols-2
5	✓ click	linkText=Investor Relations Page
6	✓ store window handle	root
7	✓ close	

Button – Copy Link of the Page

https://portfolio-manager-g25.vercel.app/stock-info/ABT		
	Command	Target Value
1	✓ open	https://portfolio-manager-g25.vercel.app/stock-info/ABT
2	✓ set window size	1054x803
3	✓ click	css=.hover\:3A bg-gray-800
4	✓ close	

6. Landing Page





Functionality	Comments	Errors to be resolved
Text	Done, all text aligned	None
Text-fields	Done working	None
Dropdown	Not present	None
Buttons	Done working	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI, all links working	None
Image	Good selection of images	None
Other	Great UI Overall	None

Button – Our Stat

https://portfolio-manager-g25.vercel.app/landing		
Command	Target	Value
1 ✓ open	https://portfolio-manager-g25.vercel.app/landing	
2 ✓ set window size	783x816	
3 ✓ click	css=.bg-indigo-600V10	
4 ✓ close		

Button – View Testimonials

https://portfolio-manager-g25.vercel.app/landing		
	Command	Target Value
1	✓ <i>open</i>	https://portfolio-manager-g25.vercel.app/landing
2	✓ <i>set window size</i>	783x816
3	✓ <i>click</i>	css= space-x-2 > span
4	✓ <i>close</i>	

Link – Get Stated Button 1

https://portfolio-manager-g25.vercel.app/landing		
	Command	Target Value
1	✓ <i>open</i>	https://portfolio-manager-g25.vercel.app/landing
2	✓ <i>set window size</i>	1052x800
3	✓ <i>click</i>	css=.mt-10:nth-child(4) .icon
4	✓ <i>close</i>	

Link – Get Started Button 2

https://portfolio-manager-g25.vercel.app/landing		
	Command	Target Value
1	✓ <i>open</i>	https://portfolio-manager-g25.vercel.app/landing
2	✓ <i>set window size</i>	1052x800
3	✓ <i>click</i>	css=.justify-center .icon
4	✓ <i>close</i>	

Link – My Profile/Login

https://portfolio-manager-g25.vercel.app/landing		
	Command	Target Value
1	✓ <i>open</i>	https://portfolio-manager-g25.vercel.app/landing
2	✓ <i>set window size</i>	1052x800
3	✓ <i>click</i>	css=.shadow

Link – Stock

https://portfolio-manager-g25.vercel.app/landing		
	Command	Target Value
1	✓ <i>open</i>	https://portfolio-manager-g25.vercel.app/landing
2	✓ <i>set window size</i>	1054x802
3	✓ <i>click</i>	css=.cssbuttons-io > span
4	✓ <i>close</i>	

Scroll and Click – Stock Search

https://portfolio-manager-g25.vercel.app/landing

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/landing	
2	✓ set window size	1054x802	
3	✓ click	css= gap-2	
4	✓ mouse over	css= gap-2	
5	✓ mouse out	css= bg-background	
6	✓ mouse over	css= gap-2:nth-child(1)	
7	✓ mouse out	css= gap-2:nth-child(1)	
8	✓ mouse down at	css= flex-1	-22.60003662109375,7.204986572265625
9	✓ mouse move at	css= flex-1	-22.60003662109375,7.204986572265625
10	✓ mouse up at	css= flex-1	-22.60003662109375,7.204986572265625
11	✓ click	css= flex-1	
12	✓ click	css= inline-flex:nth-child(272)	
13	✓ click	css= cssbuttons-io > span	
14	✓ run script	window.scrollTo(0,0)	
15	✓ close		

Text Box – Stock Search

https://portfolio-manager-g25.vercel.app/landing

	Command	Target	Value
1	✓ open	https://portfolio-manager-g25.vercel.app/landing	
2	✓ set window size	1054x802	
3	✓ click	css= gap-2	
4	✓ type	css= bg-transparent	dy
5	✓ click	css= gap-2:nth-child(1)	
6	✓ click	css= cssbuttons-io > span	
7	✓ mouse over	css= cssbuttons-io > span	
8	✓ mouse out	css= cssbuttons-io > span	
9	✓ close		