Tradelt: Al Trading Software

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Introduction to the Software

Whole Portfolio



Stocks Available

Apple: 171.39, 1.06

Microsoft: 393.74, 4.42

Jhonsons: 150.83, 6.24

Pfizer: 26.60, 0.98

JPMorgan: 192.28, 0.54

BankOfAmerica: 393.74, 4.42

Sidebar



■ My Stats



AI Trading



User Trading



Finance



News





Motivations Behind TradeIT

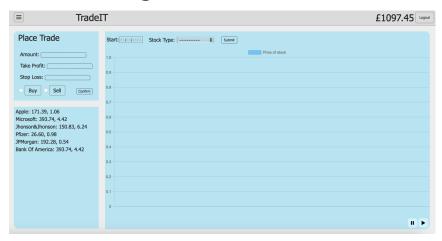


Trade Taking Place



Aims of the Project

Trade Page



Stats Page

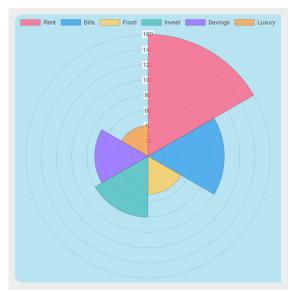


► News Page (Tablet Size)

	TradeIT	£1097.45 Logout
Apple: 171.39 1.06 Mirosoft: 393.74 4.42 Jhonson&Jhonson: 150.83, 6.24 Pfizer:		
	Stock Type: Confirm	
	Relevance Score: 0.039614 Anthropic on Wednesday announced its first-ever enterprise offering, as well as its first iOS app.	
	Relevance Score: 0.551622 On Wednesday, Pfizer Inc. PFE reported first-quarter adjusted EPS of \$0.82, down 33% year over year, beating the consensus of \$0.54. The company witnesses a significant decrease in Comirnaty and Paxlovid revenues globally and an unfavorable impact of foreign exchange of \$107 million, or 1%.	
	Relevance Score: 0.171485 Wednesday, GSK Plc GSK reported first-quarter sales of \$9.33 billion (7.4 billion Sterling Pounds) , up 10% Y/Y and 13% excluding COVID. Vaccines' sales increased 16% at constant currency to 2.28 billion Pounds, reflecting U.S. demand for Arexvy and strong market growth for Shingrix in	
	Relevance Score: 0.929758 Pfizer Stock Jumps After Pharma Giant Investor's Business Daily	Raises Outlook On Big Quarterly Beat
	Relevance Score: 0.404563 Pfizer (PFE) delivered earnings and revrespectively, for the quarter ended Marwhat lies ahead for the stock?	enue surprises of 46.43% and 7.37%, ch 2024. Do the numbers hold clues to
	Relevance Score: 0.697241 The results come as Pfizer tries to regaits Covid business.	in its footing after the rapid decline of

Web Application

Chart.js



User authentication example

```
def view(request)
if request.user.is_authenticated:
    if request.method == "POST":
        context={#POST info}
        return JsonResponse({#Info to be sent to JS})
else:
        context={#Info for rendering the page}
        return render(request, "page.html", context=context)
else:
        return redirect('/')
```

Plotly Graph

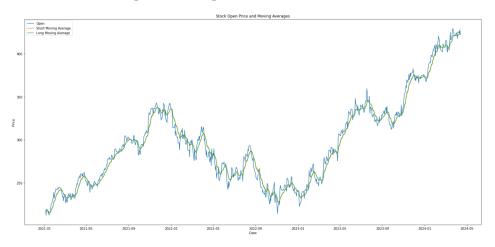


Login View

```
def login_view(request):
    if request.method == "POST":
        # A CustomAuthenticationForm is used to allow different fields
        form = CustomAuthenticationForm(request, data=request.POST)
        if form.is_valid():
            user = form.get_user()
            # Logs in the user
            login(request, user)
            # Takes the user to the stats page (home page)
            return redirect('/stats')
    else:
        # Shows the CustomAuthenticationForm
        form = CustomAuthenticationForm(request)
    context = {
            | "form": form
        }
        return render(request, 'logins/login.html', context)
```

Al Trading Robot

Moving Average

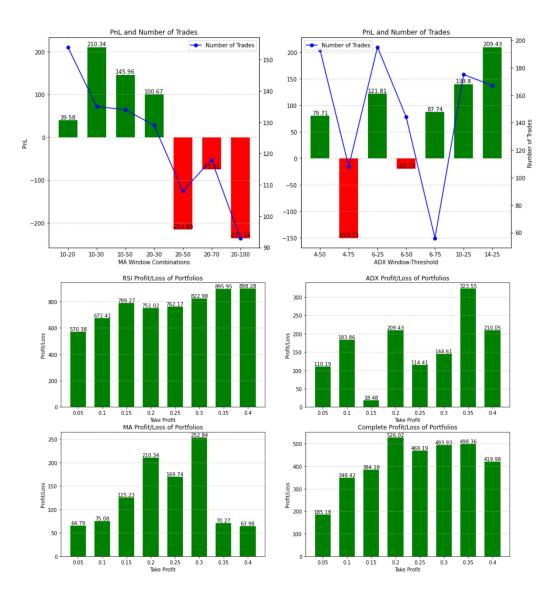


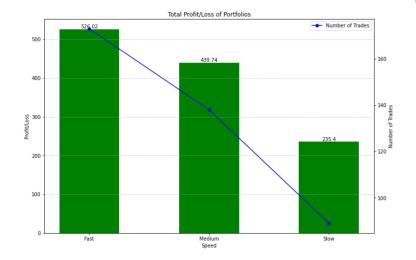


Al-Trade



Results & Conclusion





- Moving Average: 10-30 (window-window) combination used
- ► ADX: 14-25 (window-threshold) combination used
- ► Take profit set at 0.2 for all stocks
- Fast complete AI algorithm was chosen