

Tradelt:AI 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

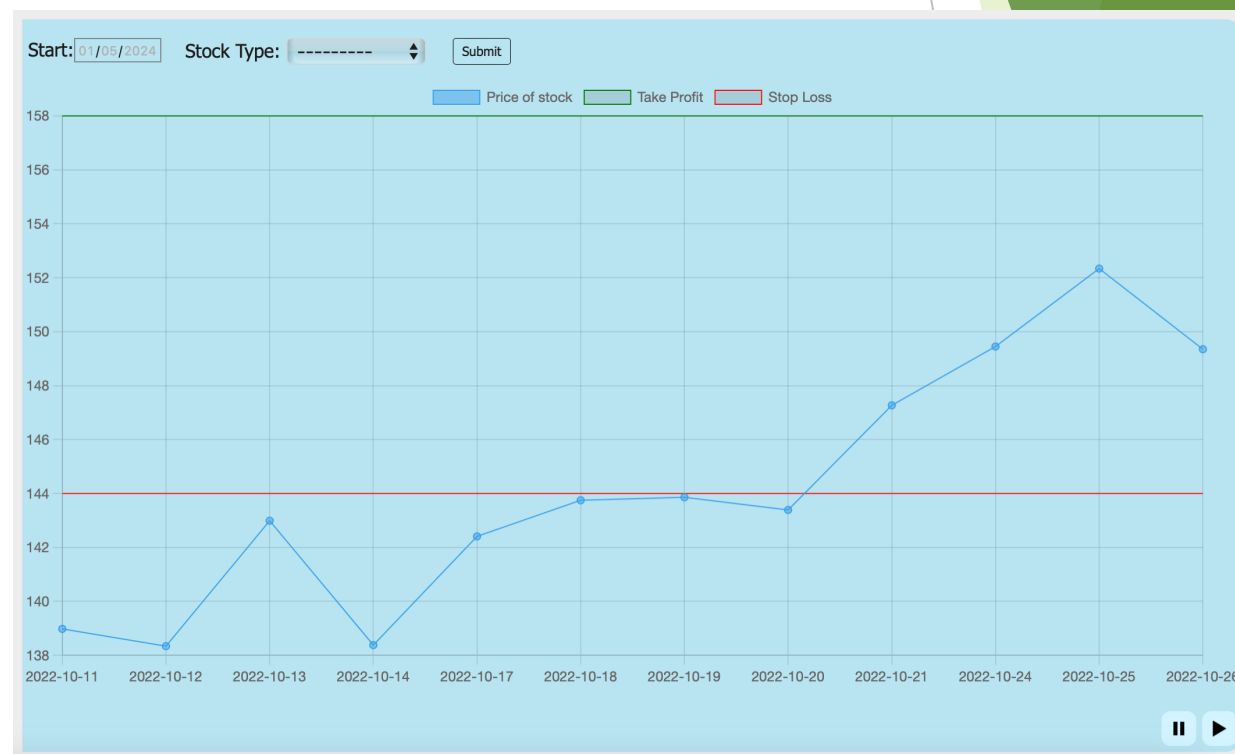
 Finance

 News

 Mode ☐

Motivations Behind TradeIT

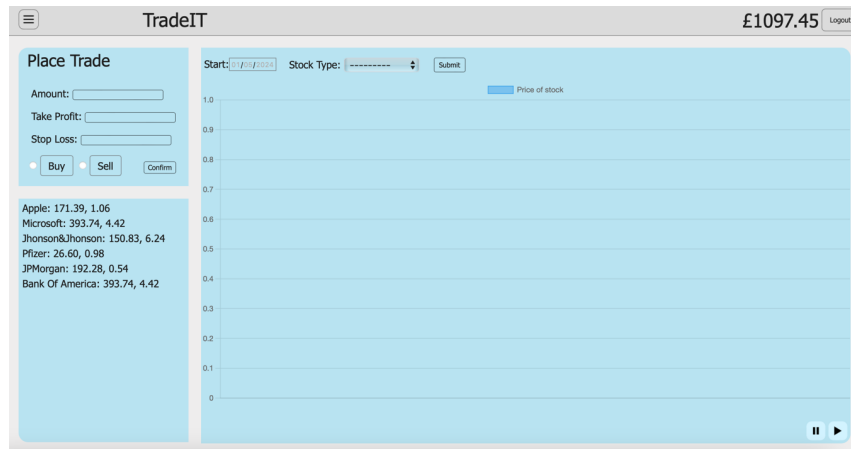
► Trade Taking Place



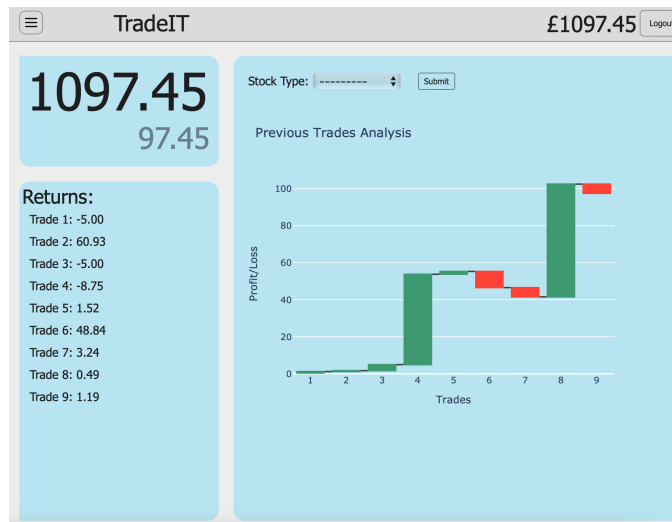
eToro
TRADING 212

Aims of the Project

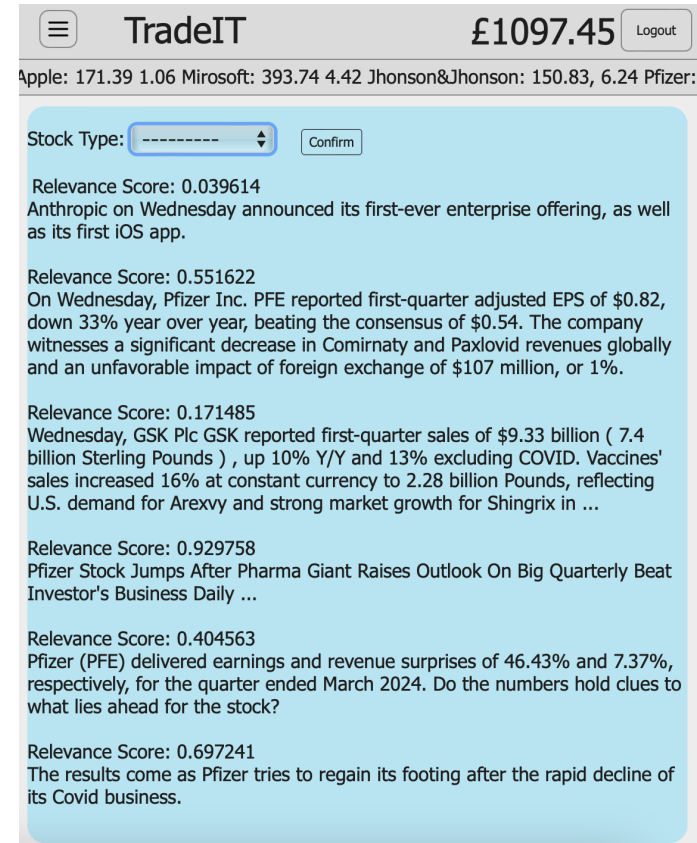
► Trade Page



► Stats Page

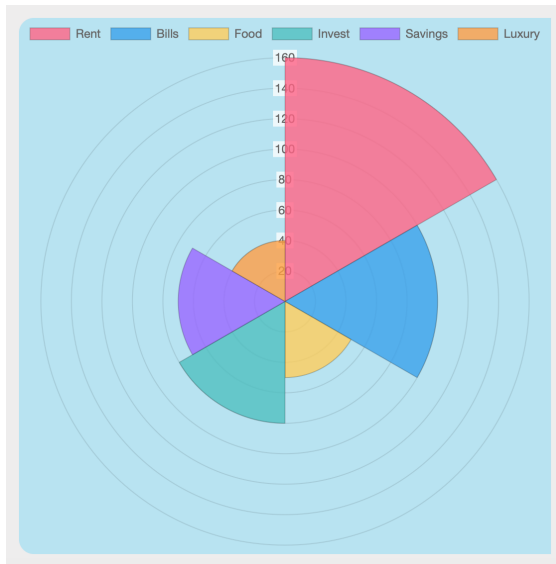


► News Page (Tablet Size)



Web Application

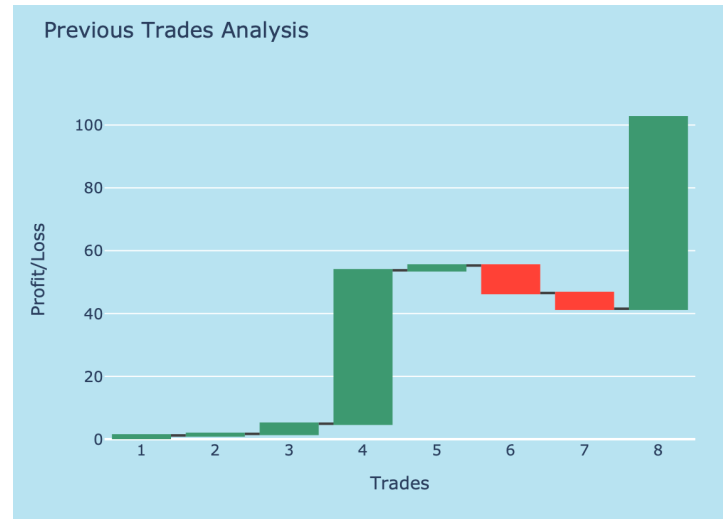
► Chart.js



► User authentication example

```
1 def view(request)
2     if request.user.is_authenticated:
3         if request.method == "POST":
4             context={#POST info}
5             return JsonResponse({#Info to be sent to JS})
6         else:
7             context={#Info for rendering the page}
8             return render(request, "page.html", context=context)
9     else:
10        return redirect('/')
```

► Plotly Graph

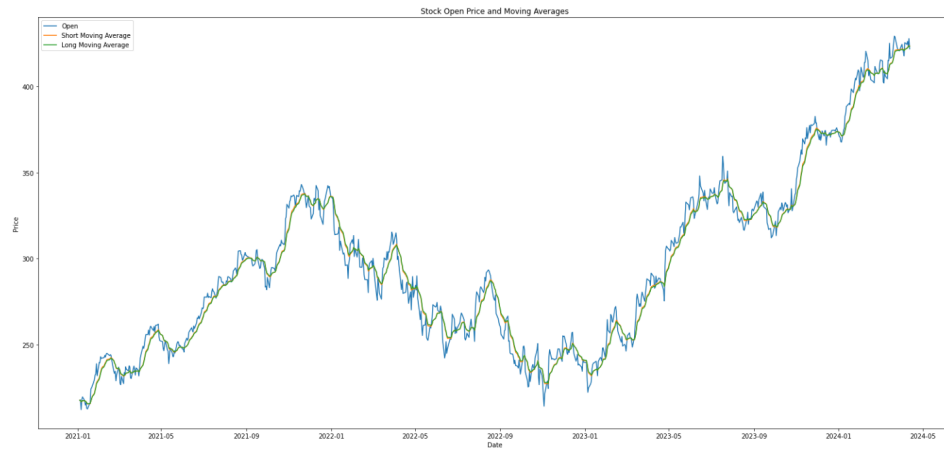


► Login View

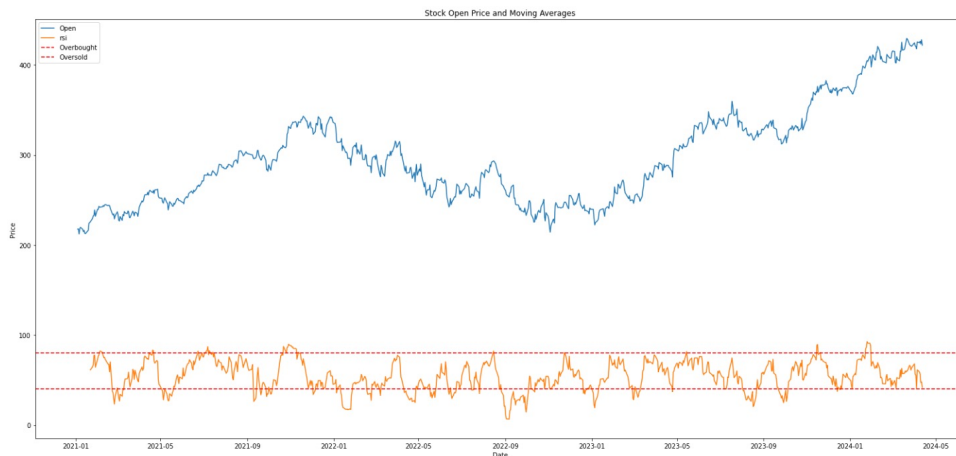
```
def login_view(request):
    if request.method == "POST":
        # A CustomAuthenticationForm is used to allow different fields
        form = CustomAuthenticationForm(request, data=request.POST)
        if form.is_valid():
            user = form.get_user()
            # Logs in the user
            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)
```

AI Trading Robot

► Moving Average



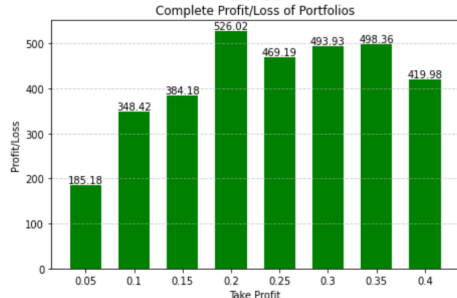
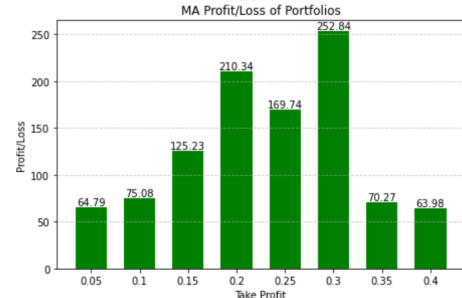
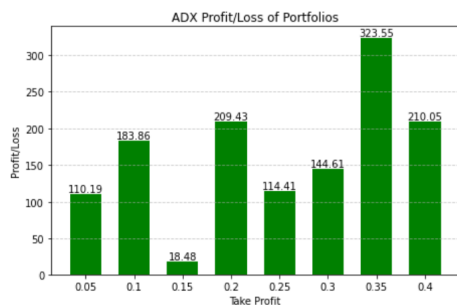
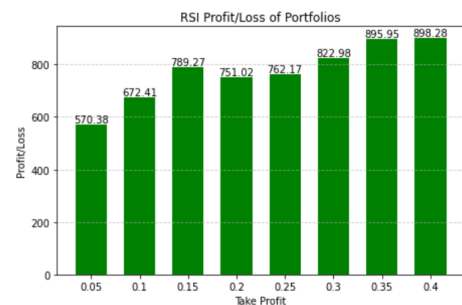
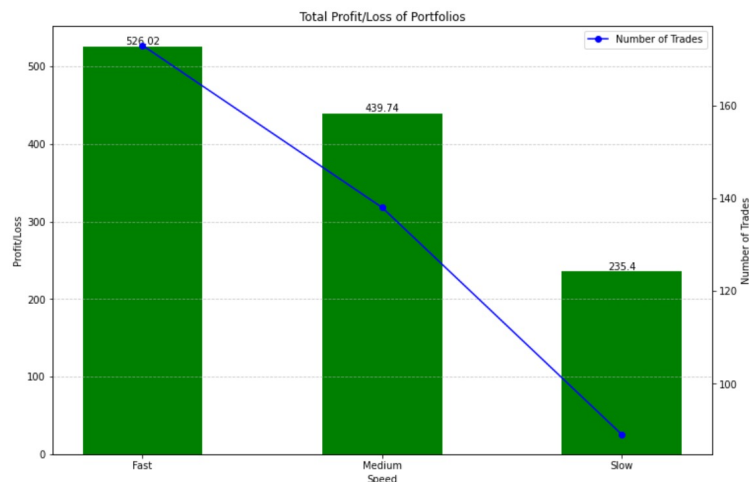
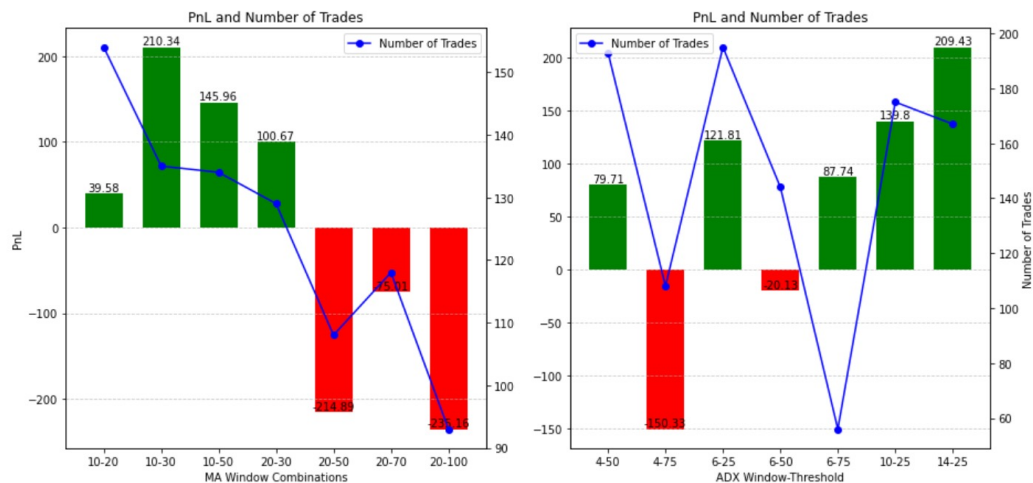
► RSI



► AI-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