Self Eval Points Achieved	Criteria	Points	Description	How I fulfilled criteria
30	DQN Implementation & Code quality	30	Neural Network, experience play buffer, clean PyTorch Code	Neural Network was implemented in the DQN class using PyTorch's torch.nn. Experience replay was created in ReplayBuffer class to store and sample the transitions, breaking time series correlation Utilized a separate target network with periodic updates to stabilize training
5	Trading Environment Design	5	Realistic constraints such as Transaction costs, position sizing	The TrainingEnv class simulates a brokerage account, tracking cash, shares, and a portfolio value separately. Transaction costs were implemented at 0.1%.
10	Learning	10	Evidence of Learning	There was demonstrated learning from 100 episodes to 500 episodes
25	Visualizations, Insights and Comparative Analysis	25	Trading behavior visualization, action distributions, performance across market conditions, clear plots	Generated a confusion matrix to analyze the agent's decision making against an optimal strategy. I also created Plots comparing benchmark to agent's portfolio. I calculated various metrics to have a deeper insight.
70	Total	70		Completed all the requirements