





ER Diagram

Assumptions

1. Questions have Multiple Choice Answers and Investor's Answer generates a risk score to determine their Risk Tolerance via the Risk Assessment
2. When Investor withdraws/tops up money to portfolio, it is considered a Transaction
3. Transaction Fee is charged for any transaction, not just rebalancing, as long as the App's services is being used for it





APPENDIX C: INDIVIDUAL CONTRIBUTION FORM

Full Name	Individual Contribution to Lab 1 Submission	Percentage of Contribution	Signature
Lim Li Ping Joey	Worked and discussed on the ER diagram	25%	
Liang Qiaoyun	Worked and discussed on the ER diagram	25%	
Matz Chan	Worked and discussed on the ER diagram	25%	
Roger Kwek	Worked and discussed on the ER diagram	25%	

APPENDIX D: USE OF AI TOOL(S) IN LAB WORK

Each team member should indicate either A or B:

A. I affirm that my contribution(s) to the lab work is my own, produced without help from any AI tool(s). B. I affirm that my contribution(s) to the lab work has been produced with the use of AI tool(s).

Team member (full name)	Signature	Date	A or B
Lim Li Ping Joey		1/2/25	A
Liang Qiaoyun		1/2/25	A
Matz Chan		1/2/25	A
Roger Kwek		1/2/25	A

By signing this form, you declare that the above affirmation made is true and that you have read and understood NTU's policy on the use of AI tools.

If any team member answered B, the team member(s) must indicate and replicate the table below for every instance that AI tool(s) is used:

Name of AI tool	< For example, ChatGPT >
Input prompt	< Insert the question that you asked ChatGPT >
Date generated	
Output generated	< Insert the response verbatim from ChatGPT >
Output screenshots	
Impact on submission	< Briefly explain which part of your submitted work was ChatGPT's response applied >

