CS3072/CS3605 FINAL-YEAR PROJECT: TASK 2 SYNOPSIS – FEEDBACK AND NEXT STEPS

Student Number	1818402	Supervisor	Mark Perry
Programme	Computer Science	Specialism	Software Engineering
Provisional Title	Development of a system that performs automated trades to support price uniformity across different cryptocurrency exchanges.		

Will the proposed project and approach enable you to meet the requirements of your programme?
Yes

Feedback on Problem Definition

- *We talked about why some of the reasons I listed for price differences on exchanges might not be entirely correct. So, I need to make sure if I make a claim, that claim is true and true always.*
- *Discussed how even small price differences are important and shouldn't be ignored.*
- *Being more aware about quoting generalistic sources and focusing more on academic research because they are more trustworthy.*
- *Focus more on the technical challenges to this problem.*

Feedback on Aims and Objectives

- *List other objectives like "identifying existing literature on arbitrage trading" or "create a system development methodology" before moving to the technical objectives*

Feedback on Background Sources

- *More academic sources*
- *More technology literature*

Feedback on Approach

- *Decide a software development life cycle*
- *We talked about me being more specific about what the AI will be used for in my solution and how exactly that will work and why I chose to go with this solution and not another. (The AI will be used in predicting and deciding which trades to take and which not to take based on how safe and profitable they are predicted to be.)*

Feedback on Evaluation

- Think more about what kind of software testing I will do and how (Black box/ white box/ integration/ unit testing)
- Evaluating AI methods

Department of Computer Science

Quiz		

1. **Are you aware that plagiarism is not allowed? Plagiarism is the knowing or reckless presentation of another person's though or ideas as your own.   This includes the copying and/or paraphrasing of ideas, text, or code from other people without suitable attribution.**

   More information on plagiarism can be found in the College's Student Handbook and in Senate Regulation 6. The following links have also useful information regarding plagiarism:

   https://intra.brunel.ac.uk/s/QSO/_layouts/15/WopiFrame.aspx?sourcedoc=/s/QSO/Handbook%20Text/Good%20academic%20practice%20text.docx&action=default&DefaultItemOpen=1

   http://www.brunel.ac.uk/life/library/SubjectSupport/Plagiarism

   Yes ☒ No ☐

2. **Do you know the similarity check score of your synopsis and do you understand what the score means?**

   Yes ☒ No ☐

3. **Are you aware that data fabrication is not allowed – this includes the fabrication of experimental results and the information of participants or their responses in a survey or an interview?**

   Yes ☒ No ☐

4. **Are you aware that you must complete, and have approved, an ethics submission on BREO (https://breo.brunel.ac.uk/) and that you must include the College ethics letter in your dissertation, whether or not human participants are involved in your project?**

   Yes ☒ No ☐

Department of Computer Science

Ethical Approval			
1. Does your project use participants (for example, you have developed a piece of software and you wish users to test it)? These participants may meet you face to face or you may conduct the research online or on the telephone. All cases where you use participants of whatever number need approval.		Yes ☐	No ☒
2. Does your project involve you approaching a company to study their information systems or working practices?		Yes ☐	No ☒
3. Does your project involve a high risk to either you or someone else?		Yes ☐	No ☒
4. Could your project potentially infringe copyright laws or have patent issue?		Yes ☐	No ☒
5. Does your project merely repeat what someone else has done?		Yes ☐	No ☒
6. Does your project support immoral, violent, unjust or unethical activities e.g. doing a project for the military or one that may support child labour?		Yes ☐	No ☒