Abstract
The aim of this project is to provide an accurate risk assessment of default for loans on Blockchain networks using solely past transactions of the user as a way to estimate.

Project objective
1. Estimate credit risk in BlockChain Loans.

Project overview
1. Review literature.
   a. Credit scoring systems in fiat currencies

2. Analyze the data and propose a model to asses the risk in Blockchain loans based on that data.
3. support your proposed model with statistics extracted from the BlockChain.
4. Write project report, final presentation and a poster for the project.

Project Milestones
1. 02.04.2023 – CDR
   b. Demonstrate Ethereum data extraction and analysis on a small scale.
   c. Workplan for the rest of the semester
      i. Goals
      ii. Schedule
2. 03.07.2023 Final Presentation
   a. PowerPoint Presentation (In person)
   b. Final Report – Draft
   c. Project Poster – Draft

3. 20.07.2023
   a. Final Report
   b. Project Poster

Notes
1. The above list is an estimate. Goals and tasks may be modified during the first few weeks of the semester.
2. General requirements for all LCCN Projects are specified at the lab website: https://lccn.cs.technion.ac.il/lab-courses/

Prerequisites:

1. Introduction to computer networks (236334) – Mandatory
2. BlockChain course – Advantage.

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References

[1]. Will be sent upon request from Tom