16th July 2022

Tian Sion Hui
Sionggo Japit

FYP-22-S3-11 Identifying cryptographic functions in Blockchain systems

Overview

Completing team profiling and project website. Need to finalise on our literature review,

Work completed

Team profiles:
      Getting each team member's availability, strength, and weaknesses

Project Website:
      Using GitHub as our team's source control and project website
      Link: https://fyp-22-s3-11.github.io/

List of Completed Work Items/Activities:

Sno	Work Item	When completed	Comment
1	Setting up project's website	11th July 2022	https://fyp-22-s3-11.github.io/
2	Team profiles	13th July 2022	Most of team members are not familiarise with cryptography. Team members can code in Python Daryl Avail: Sch on Tues and Sat, generally free at night (mon,thurs,fri,sat,sun) - Strengths 1. some knowledge about blockchain 2. presentation 3. report writing - Weakness 1. Not very strong in the coding side Min Zhan Avail: Sch on Mon, Tues, Fri and Sat (mostly morning), generally free from evening till late night (everyday)

			- Strengths 1. Knows fair share on cryptography 2, Report writing 3. Programming 4. Software Eng. exp - Weakness 1. Not sure about blockchain that much Terence Avail: School on Thurs and Sat, generally free from afternoon to night (every other day) - Strengths 1. Front end 2. Design 3. able to learn on the go 4. report writing -Weaknesses 1. Back end Wei Chern Low Avail: Taking 361 & 368 this sem. My schedule is all over the place but usually Monday and Friday MOB MANNING period (1 day activation): 27/09/2022 - 08/10/2022 Strengths - Presentation - Not very good in Coding but I did a Java prototype for 214 (because my teammate screwed up) - In charge of the Java Prototype in 314 (Finished the program but focused too much on making it work, then didn't do encapsulation properly) - Took the Python Elective - Report

			Weakness - Only taking 361 this semester - Took this FYP Topic because I hate scammers on the blockchain - Failed 251 before Mervyn Goh Avail: Taking CSCI316, generally free everyday but prefer to work on weekdays. - Strengths 1) I have full stack exp so either front/back is fine 2) I was a junior developer at Cardano(ADA) so blockchain isn't an issue 3) Prefer to code 4) Familiar with Cryptography - Weakness 1) Bad at writing reports
3	Gantt Chart	16th July 2022	Gantt Chart is listed inside project's website

Current Work

List of Current Work Items/Activities:

Sno	Work Item	% Completed	Expected Completion Date
1	Literature Review	40%	23rd July 2022
2	Documentation	0%	Latest 6th August 2022

Future Work

Come up with technical implementation of the project based on a summarised literature review. From there plan out project's requirement starting from Requirement Specification and Technical Manual. Weekly update of project's documentation and gantt chart will be updated on project's documentation website

Problems Encountered

Little   to   no   progression   for   this   week.

Overall Assessment

Starting off slow but at a steady pace.

Prepared by: Min Zhan Foo / FYP-22-S3-11