23rd October 2022

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

Overview

This week have completed one urgent task, which is to add a "dominance" branch which takes in any coin blockchain source code and returns in-depth analytics.

Work completed

Added "Dominance" branch into the web application, further improved the analytics on the branch.

List of Completed Work Items/Activities:

Sno	Work Item	When completed	Comment
1	Added "Dominance" branch.	22nd Ocotber 2022	
2.	Improved analytics on branch	22nd October 2022	

Current Work

List of Current Work Items/Activities:

Sno	Work Item	% Completed	Expected Completion Date
1.	User functionality E.g. File uploads, user functions	60%	30th October 2022
2.	Performance & Security analysis of web functionality	50%	30th October 2022
3.	Summarisation of output into a graph for UI/UX	50%	30th October 2022
4.	Warning and Error handling for File Upload functioanlity	40%	30th October 2022
5.	Documentation of project	10%	12th November 2022

Future Work

About to complete User Functionalites. Still need to complete the rest of the current work items as listed above.

Problems Encountered

Main factor is the time. Another factor is the webpage is facing issue where uploaded file name is not visible in updated UI, minor UI refactoring for the homepage.

Overall Assessment

Confident that we are able to clear about half of the work item by the end of October the lower half of the work item looks feasible to be complete before project dead line

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