THE UNIVERSITY OF SYDNEY

Unit of Study	COMP5703
Group name	CP28/1
Project Name	An Online Web-Streaming Service for Bitcoin-Exchanges
Project start date	Starting from 07/03/2018
Project point person	Martin Brian McGrane

Quick description	We will retrieve, store, and visualize data from various cryptocurrency exchanges for customers and also employ data modelling techniques to find suitable data-structures to represent order books of exchanges, will store them in a relational database, and visualize them via a web-interface using Materailize.js and NodeJs.

Project Status Report	#01	Day of the week, 10/03/2018

Status item	Status up to last week	Planned for this week
Major deliverables	The first thing I have done this week was forming a group with those who are very interested in Bitcoin technologies. Bitcoin is a famous implementation of black chain technology, so I learnt the inner value of this breakthrough from Youtube videos.	Next week, I need to meet my group members twice a week. Then we need to discuss the main purpose of our capstone project and figure out some creative ideas on this project.
Planned delivery date	13/03/2018	20/03/2018
Major issues	First of all, at the beginning, I cannot get the points about understanding the value of block chain because I get used to living in a centralized world. Like banks, government, and other variable third-party agencies. I feel the current mechanism is nice for me. However, after I leant some scenarios I know we need block chain to store our private information.	Quickly understand the principle of block chain and how to trade within bit coins.
Major risks	None	Unknown
External dependencies	Google search tools and Team members	Google search tools and bitcoin exchange websites
Estimated effort (h)	12 hours	16 hours
Recorded effort (h)	16 hours	18 hours
Status (RYG)	Green	Red

This project status report is limited to one page. Details on subsequent pages will not be considered.