

Unit of Study	COMP5703
Group name	CP28/1
Project Name	An Online Web-Streaming Service for Bitcoin-Exchanges
Project start date	Starting from 14/03/2018
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 Materilize.js and NodeJs.
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Project Status Report	#01	Day of the week, 21/03/2018
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Status item	Status up to last week	Planned for this week
Major deliverables	This week, my group members have discussed more detailed things on this project. Firstly, I read the GDAX API documents and got familiar with the parameters and methods in it. Secondly, I studied the current bitcoin exchange website such as https://www.btcmarkets.net/ , https://www.bitstamp.net/ , https://localbitcoins.com/ .	Next week, I need to clarify the CSS files that we are going to use in this website, and learn to use a popular CSS frame called Materilize.css.
Planned delivery date	13/03/2018	20/03/2018
Major issues	First of all, we found that when registration on GDAX website is super annoying, and the website forbid us to use the some important public data because they only allow the user has USA passport or Australian passport. So we cannot get the full data from GDAX.	Quickly to learn different frameworks online. I have to master how to use js, and css.
Major risks	None	Unknown
External dependencies	Google search tools	Google search tools
Estimated effort (h)	18 hours	18 hours
Recorded effort (h)	18 hours	18 hours
Status (RYG)	Green	Yellow

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