|  |  |
| --- | --- |
| **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](https://canvas.sydney.edu.au/courses/4902/users/5057) |

|  |  |
| --- | --- |
| 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, 13/03/2018 |

| **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** | 12/03/2018 | 19/03/2018 |
| **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.**