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| **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** | Lida Guo |

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| 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 different Materailize.js and Reactjs. |

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

| **Status item** | **Status up to last week** | **Planned for this week** |
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| **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 | 12 hours |
| **Recorded effort (h)** | 10 hours | 14 hours |
| **Status (RYG)** |  |  |

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