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| Meeting Minutes 13 | |
| Date | 17 January 2020 |
| Start Time | 3:30pm |
| End Time | 7:30pm |

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|  | Agenda | Follow Up Action |
| 1 | Updates on data processing  Bills:   * Loaded everything into dataframe ‘bills.clean’. In future if you want to access the data, it will be in ‘bills.clean’. * Computer hardware should be more than 4gb. * Took clinical data and iterated through every row using for loop (dx date, NRIC). Extract out all the bills that have the same NRIC, and look at the bills date and drop everything that is more than 6 months before and more than 10 years after   Security:   * \*.pkl – can load it straight into python and is not encrypted. Planning to encrypt it in future. | Backend: Look up RShiny  Frontend: Look up resources to build up the webpage (JavaScript and RShiny) |
|  | Data exploration   * When main dataset is ready, can run tableau or viz ql for data exploration. |  |
| 2 | Revised timeline   * Next milestone: mid-term review. Prof Akshat wants to see something. * Before mid-term review we should get review from NCCS. | * Begin data exploration (20 February onwards) * Start thinking about “what is the problem statement”, “how we are value adding to NCCS”. * Look through the process and look at how the application works. * Have an idea of what we want to build and how to piece things together. * Start building the web interface next week. * Look up R and RShiny |

Additional Notes:

* Hardware issues: Running speed, GPU
* End deliverable: interactive web interface (dashboard)
* Think of architecture