Minutes Template

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| Subject: | COMP90051 Statistical Machine Learning |
| Group name/ identifier | GooseHead |
| Meeting Location, Date & Time | Virtual environment (Zoom),  10September 2020, 4:30 PM - 6:30 PM |
| Group members present | Hailey Kim, Yu-Ting Liu, Chen-An Fan |
| Apologies |  |

# Actions from previous meetings

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| **Task** | **Who is responsible** | **Deadline** |
| Extract data (¼ and ½) | Hailey Kim | 10 Sep |
| Function for extract features from raw data  extract(); input original data set -> output features | Chen-An Fan | 10 Sep |
| Split train dataset/ validation dataset  split\_tv(); input a dataset -> output separate datasets  validate(); | Yu-Ting Liu | 10 Sep |
| Complete minutes template | Hailey Kim | 10 Sep |
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# Items discussed and decisions made

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| **Item** | **Decision (if applicable)** |
| Repository selection | We decided to use gitlab to share codes and GoogleDrive to share documents. |
| Feature selection | We discussed what features to feed to a model, and decided to use the number of each node and the number of commonly connected nodes. |
| Machine learning models | Neural Network/ Clustering/ SVM models suggested, but further discussion. |
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# Agreed actions from this meeting

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| **Task** | **Who is responsible** | **Deadline** |
| Setup Gitlab | Hailey Kim | 12 Sep |
| Research on SVM | Hailey Kim | 13 Sep |
| Research on MLP & KNN | Chen-An Fan | 13 Sep |
| Research on Random Forest | Yu-Ting Liu | 13 Sep |
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# Next meeting

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| Location | Virtual (Zoom) |
| Date & Time | 13 Sep |
| Goals | Discuss the ML models |