

Minutes 1

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| Subject: | COMP90051 Statistical Machine Learning |
| Group name/ identifier | Group 14 |
| Meeting Location, Date & Time | ERC Library, 31/08/2023 4.00pm |
| Group members present | Yinuo Sun, Yufeng Xie, Xueke Zheng |
| Apologies | |

1 Actions from previous meetings

| Task | Who is responsible | Deadline |
|--------------------------------|-----------------------|----------|
| Read the project specification | All | 31/08 |
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2 Items discussed and decisions made

| Item | Decision (if applicable) |
|---|---|
| Brainstorm about the main task of the project | |
| Look at the datasets and discuss about the strategy of balancing domain 1 and domain 2 data | Try resampling methods, e.g. under resample / over resample |
| Baseline model choice | Try logistic regression/ SVM/ MLPC models etc. |
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3 Agreed actions from this meeting

| Task | Who is responsible | Deadline |
|---------------------------|---------------------------|-----------------|
| EDA of the raw data | Yufeng | 04/09 |
| Vectorization of the text | Xueke | 05/09 |
| Baseline model training | Yinuo | 07/09 |
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4 Next meeting

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| Location | ERC Library |
| Date & Time | 07/09/2023 |
| Goals | Discuss about solution of any issues coming in the working process; Evaluate baseline model performance; Try more complex models |