Minutes Template

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| Subject: | COMP90051 Statistical Machine Learning |
| Group name/ identifier | Group 33 |
| Meeting Location, Date & Time | Baillieu Library  20/5/2025 2:00-4:00 PM  21/5/2025 4:00-6:00 PM  23/5/2025 4:00-6:00 PM  25/5/2025 2:00-4:00 PM |
| Group members present | Xun Zhao, Junjie Wang, Haoyang Du |
| Apologies |  |

# Actions from previous meetings

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| **Task** | **Who is responsible** | **Deadline** |
| Data Preprocessing | Xun Zhao | 20/5/2025 |
| Training model | Junjie Wang | 23/5/2025 |
| Writing report | Haoyang Du | 25/5/2025 |
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# Items discussed and decisions made

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| **Item** | **Decision (if applicable)** |
| Logistic Regression | Used as the baseline model for performance comparison |
| Random Forest | Demonstrated better performance than Logistic Regression |
| SVM | Performance was comparable to Random Forest |
| DANN | Achieved the best overall results among all models tested |
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# Agreed actions from this meeting

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| **Task** | **Who is responsible** | **Deadline** |
| Conduct final model testing (on DANN) | Junjie Wang | 25/5 2025 |
| Summarize model performance comparison | Junjie Wang | 25/5 2025 |
| Prepare results section for report | Xun Zhao | 25/5 2025 |
| Submit final version of the report | Haoyang Du | 26/5/ 2025 |
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# Next meeting

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| Location | Not applicable (final meeting) |
| Date & Time | Not applicable |
| Goals | This is the final meeting. This assignment will be completed and finalized today. |