**UNIVERSITY OF CANBERRA**

**SOFTWARE TECHNOLOGY CAPSTONE PROJECT**

**LOGBOOK**

Datasets allocated:

* **Exploring Weather History of Bangladesh**
* **Breast Cancer Analysis and Classification**

Students:

* Pranish Pun
* Ang Phurba Sherpa

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| Date of Meeting | Summary of Discussion | Objective of next meeting |
| 13/04/2023 | Choosing 2 datasets among the lists. | Making the dataset list. |
| 17/04/2023 | Reviewing the dataset and searching 5 problems in the dataset for exploratory data analysis. | Deciding to select one of the predictive analysis models among the 4 givens. |
| 20/04/2023 | Using logical regression for PDA. Try to stimulate the accuracy in charts including bar graphs | Make the EDA charts. As well work on the PDA charts |
| 24/04/2023 | Analysing the datasets for the information and started to write code for the charts of the EDA using panda. | Deciding one of the libraries for making web application. |
| 29/04/2023 | Using streamlit, started creating a web page with the 5-problem statement and the charts in it for user to select different parameters. | Testing the codes and checking errors. Retracing code lines and datas. |
| 01/05/2023 | Started making slides for the presentation. | Finish the logbook and reports. Maintain presentation slides. |
| 08/05/2023 | Updating the EDA problems and maintaining the charts and adding PDA for each questions using logistic regression |  |