

ChatRegs23

Grade the Machine!

19th July 2023

Dr Henry Lydecker *Data Science Group Lead*

Dr Gordon McDonald *Informatics Team Lead*

Sydney Informatics Hub

sydney.edu.au/informatics-hub



THE UNIVERSITY OF
SYDNEY

—
**Sydney
Informatics Hub**

CRICOS 00026A



Sydney Informatics Hub

A **Core Research Facility** enabling excellence in computational and data-driven research through advanced digital infrastructure, expert data consultancy and analytics training.

sydney.edu.au/informatics-hub



Sydney Informatics Hub



Statistics

- Experiment and survey design
- Meta-analysis
- Survival analysis
- Statistical modelling



Data Science & Software

- Machine Learning & AI
- Timeseries, clinical trials, geospatial
- Software for data-driven research



Research Computing

- High performance computing,
- Virtual desktop computing,
- Modelling and Simulation
- Data community building



Bioinformatics

- A variety of omics partnered with national facilities and research infrastructure
- Reproducible and scalable workflows



Training



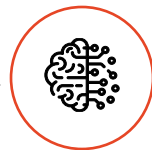
Consultation



Grant support



Projects



**Research Compute
Platforms**

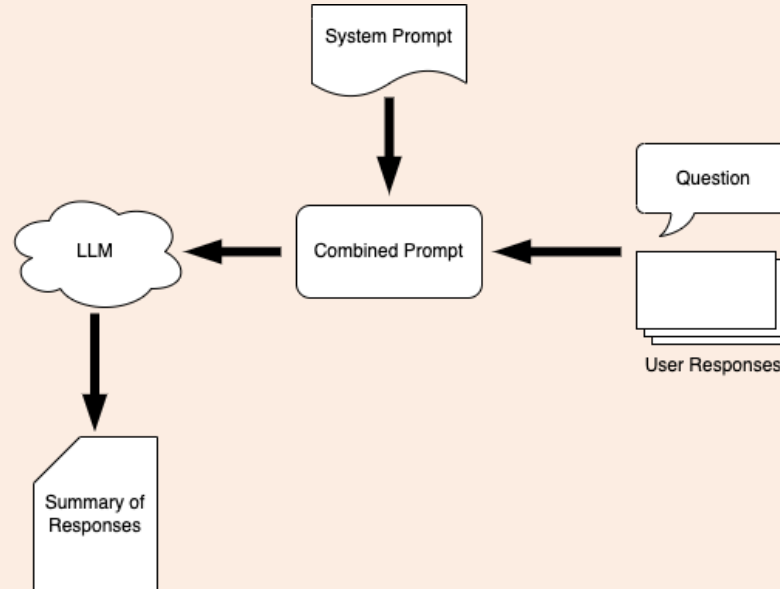
Grading the Machine

How does it work?

For each workshop:

1. You write your thoughts in your table's Padlet
2. We extract and ask GPT4 to summarize it.
3. You grade the answers in a new Padlet!
4. We compute the overall grade

How are we using GPT to summarize?



Retrieval Augmented Chat Bot

