# AIML Grand Discovery Challenge

## Call for industry sponsors

The Australian Institute for Machine Learning (AIML) is launching a student competition focused on developing machine learning solutions using real world data. Open to undergraduate and postgraduate students at the University of Adelaide and the University of South Australia, the competition invites teams to build predictive models that address real world challenges.

**To help recognise and reward the outstanding efforts of these students, AIML is currently seeking sponsors to contribute to the competition's prize pool.** Sponsors are also invited to provide datasets they would like to have explored using machine learning techniques. This offers a unique opportunity to gain insights into your own data while supporting the development of emerging talent.

**Enquiries to:** Jessica Cortazzo
Manager, Projects and Strategic Partnerships, AIML
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# Key dates

**Sponsorship deadline:**
Friday, 8 August 2025

**Competition launch:**
Monday, 8 September 2025

**Competition closes:**
Friday, 28 November 2025

**Winners announced:**
Monday, 8 December 2025

THE UNIVERSITY of ADELAIDE

**Australian Institute for Machine Learning**

# Call for datasets

The AIML Grand Discovery Challenge is a low-cost, accessible opportunity to explore the potential of machine learning using your own data, supported by student teams working under the mentorship of AIML researchers. In line with the research priorities of the future Adelaide University, we are seeking datasets aligned with the following themes:

- Creative and cultural
- Defence and national security
- Food, agriculture and wine
- Personal and societal health
- Sustainable green transition

For more information on the research themes, please visit: adelaideuni.edu.au/research

# Data specifications

The data you choose to provide for the competition must:

- Be under 1 GB with ~1000 samples.
- Not be commercially sensitive.

# Problem structure

The data you provide will be used to solve a prediction-based problem. To accomplish this, your data will be:

- Split into training and test sets by an AIML researcher.
- Annotated with ground truth labels for evaluation.