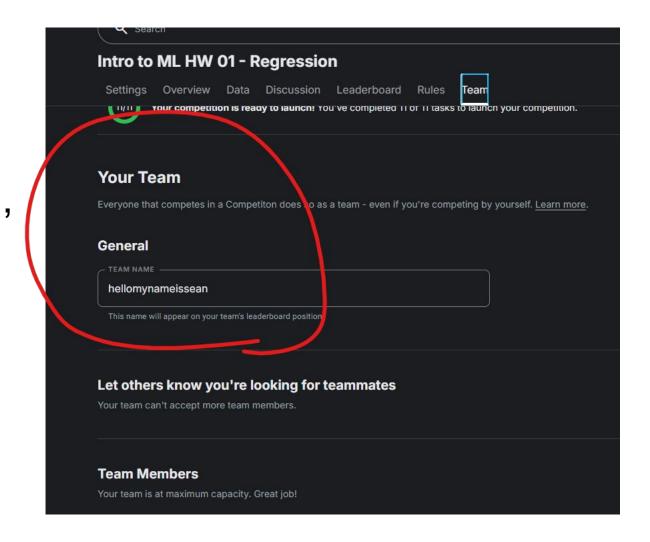# HW3 Regression

General Info

- **start:** 23rd Sep 2025, 00:00 AM (GMT+8)

- **end:** 6th Oct 2025, 11:59 PM (GMT+8)

- The start/end dates also apply to the E3 submission section.

- You may use any machine you like for training, but make **absolutely sure** that the prediction file you submit is **reproducible** (set the random seed in your notebook) on Google Colab.

- Please don't hesitate to reach out to the TAs if you encounter any problems.

Kaggle

- [Join competition](#)
- **Team work:**
  - If competing as a **team**, set the team name to: `group_{id}`
  - If competing **individually**, set the team name to: `{student_id}`

Submission Format

- The submitted archive must be named: `group_{id}.zip`
- The archive should contain **exactly** the following files:
  - `group_{id}_hw3.ipynb`
  - `group_{id}_report.pdf`
  - `group_{id}_pred.csv`

Important Rules

- There **must not** be a folder after extracting the zip archive.
- There **must not** be any extra files (e.g., `__MACOSX`, `.DS_Store`).
- `group_{id}_pred.csv` must be identical to the file you submit to the Kaggle private leaderboard.
- **Penalty:** Failure to follow these rules will result in a **10-point deduction**.

Scoring Criteria

- **Notebook** (fill in blanks & training): **35%**
- **Report**: **35%**
- **Kaggle**: **30% total**
  - Public leaderboard: **5%**
  - Private leaderboard: **25%**

Leaderboard Performance Bonus

- Last 50%: **+10%**
- 49–10%: **+10%**
- Top 9%: **+10%**

Bonus

- Creativity / Bug bounty (must provide details to TA): **up to +5%**

Note: Penalties still apply 😈

Good Luck