Kaggle Seasons #14

QUEEN MARY MACHINE
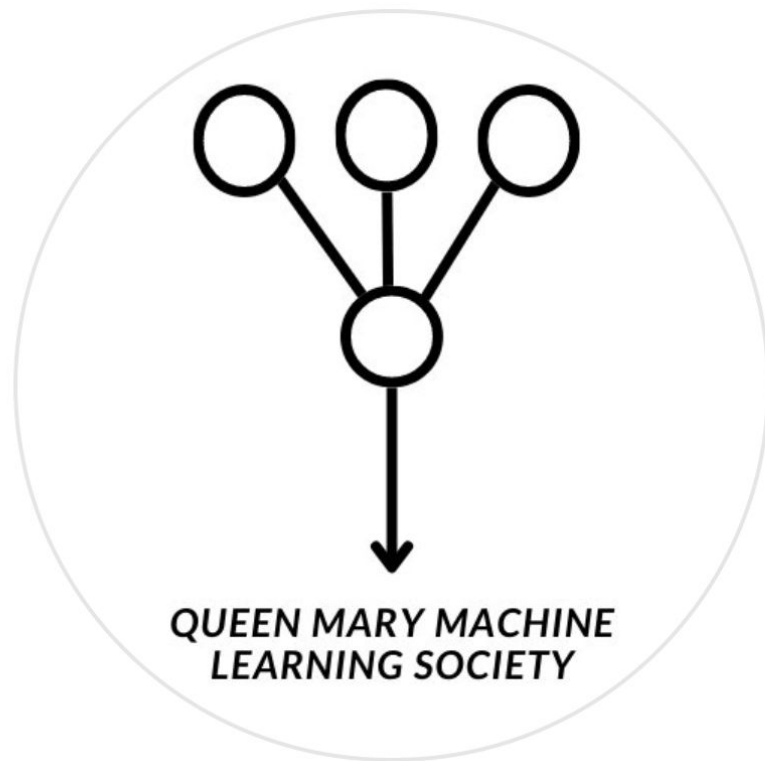LEARNING SOCIETY

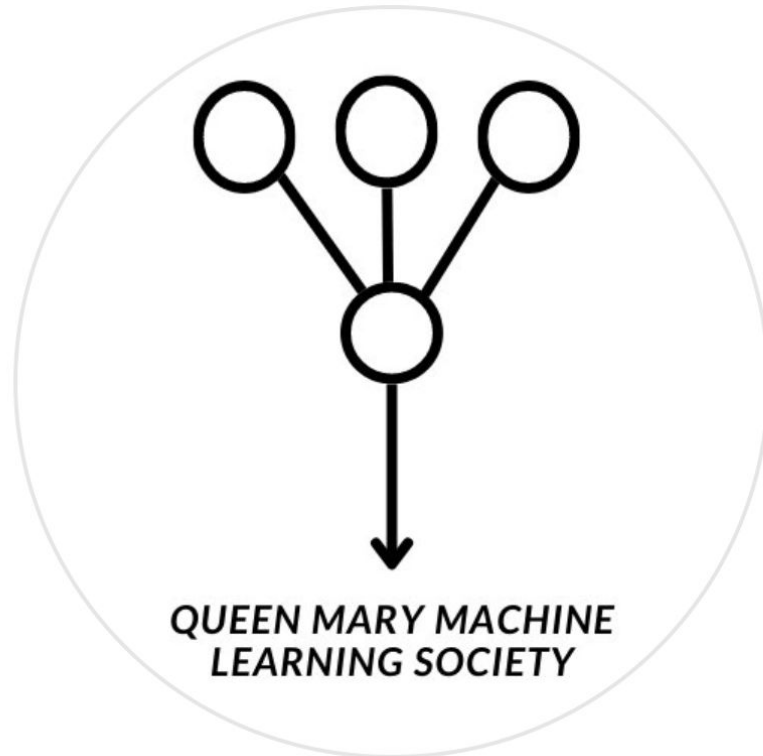# Predict Podcast Listening Time

- **Playground Series:** S5 E4
- **Competition Time:** 01.04-30.04.2025
- **Link:** https://www.kaggle.com/competitions/playground-series-s5e4/overview
- **Our Sample Submission Template:** On our official Github repositoy

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Leveraging Kaggle Resources

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Summary

- **Discussion forum** for competition updates and community observations
- **Public notebooks** in the "Code" section for inspiration from existing solutions
- **Kaggle Learn** for high-quality topical courses by Kaggle
- **Kaggle notebooks** as Jupyter-based coding environments better integrated with Kaggle (e.g. working with Kaggle packages or loading Kaggle datasets)
- **Kaggle models** for models that you can actually use in the *Drawing with LLMs* competition
- **Public leaderboard** is only for general progress tracking; a **private leaderboard** will be used for final placement

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Discussion Forum

- Watch out for metric updates!
- Key findings by top-performing members
- Snippets of code or full notebooks often shared

Public Notebooks

- Template notebooks provided by competition organisers
- Full solutions often shared by high-performing members
- Direct copying not recommended, but borrowing approaches is a good idea

KAGGLE · FEATURED CODE COMPETITION · 2 MONTHS TO GO

Submit Prediction ...

Drawing with LLMs

Build and submit Kaggle Packages capable of generating SVG images of specific concepts

Overview   Data   Code   Models   Discussion   Leaderboard   Rules   Team   Submissions

Notebooks

+ New Notebook

Search notebooks   ≡ Filters

All   Your Work   Shared With You   Bookmarks   Hotness ▼

Pinned notebooks

Drawing with LLMs Starter Notebook   ▲ 71
Updated 1mo ago
Package · Score: -0.015 · 8 comments · Drawing with LLMs   🥇 Gold ...
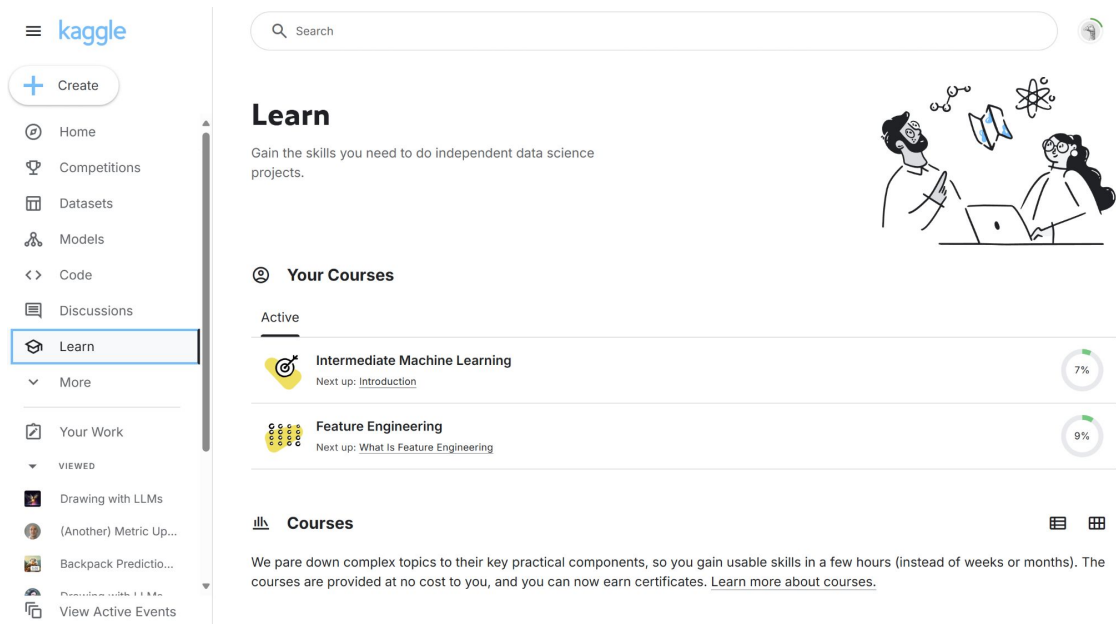
Kaggle Learn

- Free courses written by professionals
- A decent selection of topical courses and guides (e.g. generative AI guide - very relevant to our competition!)

Kaggle Models

- For the competition, your code will be run **offline**, meaning no API calls!
- You can load up models from Kaggle's Models section
- Make sure your LLM of choice is available on Kaggle

Public Leaderboard

- The public leaderboard is **only for general progress tracking**
- A **private leaderboard** (not accessible) will be used for final placement
- Do not overfit on the public leaderboard!
- A submission that scores higher on the public leaderboard isn't necessarily better

Drawing with LLMs

Build and submit Kaggle Packages capable of generating SVG images of specific concepts

Overview   Data   Code   Models   Discussion   **Leaderboard**   Rules   Team   Submissions

Leaderboard

⬇ Raw Data   ↻ Refresh

🔍 Search leaderboard

Public   Private

This leaderboard is calculated with approximately 52% of the test data. The final results will be based on the other 48%, so the final standings may be different.

🟩 Prize Contenders

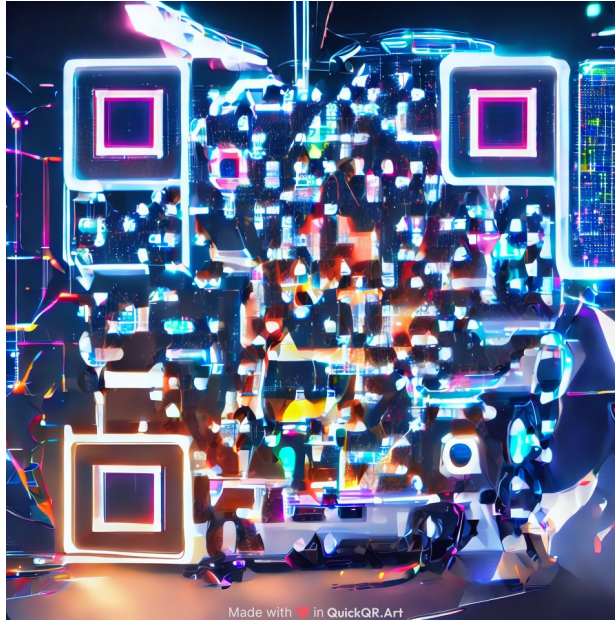| #	Team	Members		Score	Entries	Last	Join
1	Rich Olson	🌐	🟡	0.659	14	11h	

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Final Tip

Think outside the box!

- Can you leverage ML techniques other than LLMs (e.g. diffusion models)?
- Don't include things by default just because you assume they will help (e.g. few-shot learning usually helps, but this is not a universal rule)
- Worth testing out ideas even if they at first seem silly (e.g. the previous made had the same output for every test input)

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New Communications Platform

- Join our Discord:
  - Link: https://discord.gg/xcfp4UHGWa
  - QR-Code:

Thanks for Listening!

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