

Hello rafael,



### Today's Assignment

Complete Unit 4: “Domain-Specific LLMs”, which is:

- [Optional] Listen to the summary [podcast episode](#) for this unit (created by [NotebookLM](#)).
- Read the [“Solving Domain-Specific Problems Using LLMs” whitepaper](#).
- Complete these code labs on Kaggle:
  1. [Use](#) Google Search data in generation
  2. [Tune](#) a Gemini model for a custom task



### What You'll Learn

In today's reading, you'll delve into the creation and application of specialized LLMs like SecLM and MedLM/Med-PaLM, with insights from the researchers who built them.

In the code labs you will learn how to add real world data to a model beyond its knowledge cut-off by grounding with Google Search. You will also learn how to fine-tune a custom Gemini model using your own labeled data to solve custom tasks.



### Reminders and Announcements

- Here is the [recording from Day 3's livestream](#).
- The next livestream with Paige Bailey is tomorrow at 2pm PST/ 5pm EST/ 10pm UTC. [Click here to join!](#) Livestream guests: Scott Coull, Antonio Gulli, Anant Nawalgaria, Christopher Semturs, and Umesh Shankar.
- Find a [complete list of scheduled livestreams and past recordings here](#).
- Be sure to ask all your questions about the podcast, readings, and code lab on [Discord](#).

Happy learning and see you tomorrow,

The Kaggle Team