



Generative AI Bootcamp

Icebreaker & Setup Lab

Week 0, Day 1, Session 2

November 13, 2025

Objectives

- Connect with peers and instructors
- Set up your development environment
- Verify access to APIs and tools

Icebreaker Activity

- Introduce yourself
- Share an experience you've had with Generative AI that's been fun, interesting or otherwise memorable
- Discuss your expectations for this bootcamp

Environment Setup

We'll ensure everyone can run code locally:

1. Install **Python 3.12+**. If your system's python is older, use `pyenv` / `pyenv-win` (or `uv` for a full, fast package and project manager).
2. Create and activate a virtual environment:

```
python -m venv bootcamp
source bootcamp/bin/activate    # (Linux/Mac)
bootcamp\Scripts\activate      # (Windows)
pip install -r requirements.txt
```

Environment Setup

3. Install **git** and clone the repo `https://github.com/ennova-research/genai-bootcamp-2025`
4. Install **VS Code** and the `jupyter` extension

...and let's move on to this session's notebook.