

# NAiSS Advanced MLB

Welcome to the first meeting!

# What we'll cover today

- Certification requirements
- Project descriptions
- Google classroom setup
- Activity

# Certification Requirements

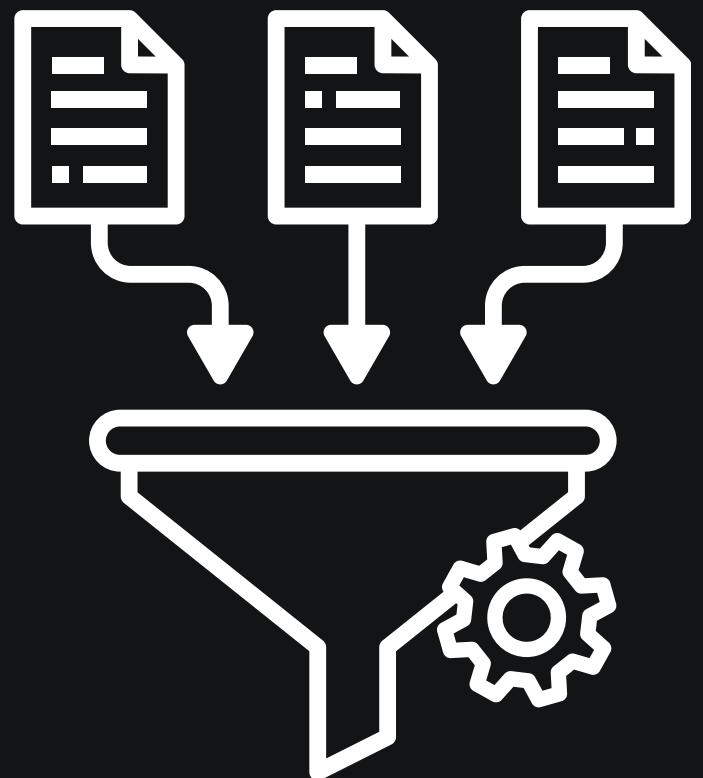
Since this is a project-based bootcamp, you'll have to complete all 4 projects for the certificate.

You will submit the projects via GitHub classroom!

# Project Descriptions

- ~2-3 weeks per project
- Meeting structure:
  - 1st: Project release and speaker session
  - 2nd: Workshop related to project
  - 3rd: Mini hackathon/Office hours
- Submit on GitHub classroom

# Project #1



Data preprocessing and whitebox model training

Starting 01/29 and due 02/05

# Project #2



Pneumonia detection using a CNN

Starting 02/05 and due 02/19

# Project #3



RAG implemented LLM for stock market analysis

Starting 02/19 and due 03/19

# Project #4



Uploading a machine learning model to cloud services

Starting 03/19

# Google classroom link



# Next meeting

- Hear from our first speaker
- Release project #1
- Data preprocessing workshop



Thank you!

