Link to doc: <https://goo.gl/qLiZLA>

AMOS SS08 Project cloud-native-llm

# Instructions

The project report will be published on our blog. It should be short and sweet, focussed on what you achieved.

“I did not have time to write a short letter, so I wrote a long letter instead.” Attributed to Mark Twain

Being concise is hard work and takes time. Please write as professional a text as you can. Use formal language and correct grammar.

For illustrations please use a persona rather than “test X” or “testperson12”.

Prior examples (not necessarily following our instructions, sadly), can be found here:

<https://dirkriehle.com/2021/03/02/summary-of-the-winter-2020-21-amos-projects/>

<https://oss.cs.fau.de/2018/08/01/show-casing-the-2017-amos-project-simulating-a-cars-ecus-using-a-raspberry-pi-5/>

# Template

Please use the following template for creating your project report.

|  |  |
| --- | --- |
| Project name | Amos2024ss08-cloud-native-llm |
| Project mission | 1. Automated Dataset Preparation: Develop an automated system that prepares structured datasets from CNCF landscape documentation.  2. LLM Fine-Tuning: Enhance a Large Language Model specifically tailored to the prepared dataset for precise and relevant responses.  3. Open-Source Contribution: Release and open-source the fine-tuned model and dataset preparation tools to the community, fostering collaboration and innovation. |
| Industry partner | Kubermatic |
| Team logo |  |
| Project summary | Implementation of a Large Language Model specialized in providing context-aware answers to questions related to Cloud Native technologies |
| Project illustration |  |
| Team photo |  |
| Project repository | <https://github.com/amosproj/amos2024ss08-cloud-native-llm.git>  <https://huggingface.co/Kubermatic> |