AISA Study Project ML Deployment Options: Meeting minutes

2023.11.23

TOP1: Criterien

- The criterien that listed were for ML Pipeline, not for ML Deployment.

TOP2: Deployment Tools

TOP3: Organizational

- Suggestions about next to-do:
  - A study design needs to be formulated
  - Review (grey) literatures
  - A timeline would be nice to have.

2023.12.12

TOP1: Study Design

TOP2: Ceiterien

Some of the criteria are descriptive and some are quantitative, how to balance them and add them to the final table?

Categorize and map them to some tags that are redundant. Some encyclopedic lists use footnotes at the end for lengthy explanations. Similar to a command line interface, using symbols, etc

These standards only apply to the production field, do they also apply to our research?

Our research focuses on deploying ML models in production to a good standard, so it applies to our project.

Is the inclusion of preprints problematic?

it's okay to use them. One reason to use peer review is to ensure the quality of a paper as long as it is presented at a conference.

How do you print a huge list on a poster?

Multiple tables, horizontal patterns, and the most important criteria.

TOP3: Deployment Test

Are we going to do deployment testing?

Fundamentally, getting some data for the standard is a good thing, it can easily take a long time, and we should be able to get some resources. If we find content that meets the criteria, we evaluate it; if it's not very important and is just an option, we don't evaluate it.

How to deal with competing research findings?

Ideally, if we see the results of the competition, we should have some responsive explanation for it.

There is very little research on this kind of comparative analysis.

How do you solve the time frame problem? What if suddenly the topic changes dramatically during the course of the research?

We did so at that time.

Future work on the project?

Practical approach to validate theoretical analysis

Conduct case studies using the tools found. Investigate gaps, practitioners, how to adapt to this work.

Makus vacation 23.12-12.01, next two meetings will be canceled.