

Project Retrospective

AMOS-Project 6 “Explainable Similarity Detector”

In this report, we would like to give you an insight into the findings from the work of the last few months and which may also help you with your project. We hope that you can learn from our experiences, both positive and negative, and thus make the project more enjoyable for everyone.

What did work? / What positive experiences would we like to pass on?

- **Pair Programming**
The Pair Programming worked really well in our group, our recommendation is to start as early as possible to stay on the same level of knowledge and to ensure good communication
- **Sprint Reviews**
After initial starting problems in the first 1-3 weeks, the meetings always went well and coordinated. Our recommendation: As a product owner, regularly go through the individual teams (Frontend/Backend) and ask about the current status and the need for new tickets
- **Coordination between teams (Frontend/Backend)**
Since we had to split our teams into frontend and backend due to our program structure, good communication was important. Due to regular and detailed exchanges, however, this was not a problem and largely went off without a hitch

What didn't work? / What negative experiences would we like to pass on?

- **Team Sizes**
Since it was extremely difficult to estimate the workload for the frontend and backend at the beginning, the frontend team was understaffed. However, this was partially offset in the last sprint by a more flexible allocation of team members
- **Industry partners communication starting difficulties**
At the beginning of the project there was some ambiguity regarding the requirements and the actually implementable components of the project, which led to some confusion at the start of the project. However, this was remedied by more closely timed communication with the industrial partner

Final thoughts:

Flexibility is key in this project. Frequent meetings between team members contribute significantly to the success of the project.

Good luck for your AMOS-Project!