

Development report

Team progress in solution development

Up until now, 19.11.2023, our team managed to complete the global binarization part of the project.

The impact of the development methodology used

As we work on our project, choosing the Agile way of doing things has really changed how the team does tasks. This way has brought some benefits, but also some disadvantages.

One of the good things about Agile is that it lets us be flexible. If things change or we need to do something different, our team can quickly make those changes. This helps make sure our work always fits with what the project needs right now.

But being flexible also brings some problems. Making long-term plans can be hard because we're not always sure about what needs to be done first.

Another good thing about Agile is that we get feedback all the time. As we work on the project, people give us advice, and we can make things better as we go. However, this can be tough because it means we always have to work hard to show progress.

Also, because Agile wants things done fast, sometimes we forget to write down everything we do. Writing down details takes time, and we might skip it to finish quickly. But this can make it harder for everyone to understand what we did.

In the end, using Agile has helped our project a lot. But we need to be careful about the problems it brings so that we can get the most out of it and keep control over how well our work is going.

Monitoring, evaluation and control of project progress:

Monitoring progress:

The team will monitor the progress through regular messages given by the team-leader on the internal chat.

Evaluation of team performance:

The performance of each team member will be evaluated through individual discussions and feedback between the project manager and the member.

Evaluation criteria includes contribution to tasks, quality of work delivered, adherence to deadlines and teamwork.

In the event of performance below expectations, improvement plans will be implemented.

Risk and change control:

Identified risks will be continuously monitored and their likelihood and impact reassessed at each major project stage.

A change management committee consisting of the team leader and the project manager will be responsible for evaluating and approving any changes to the project plan.

The risk plan will be updated regularly to reflect changes in the project environment.

Meetings and reporting:

Weekly team meetings will be held to discuss progress, obstacles encountered and proposed solutions.

An online communication platform will be used to facilitate dialogue between team members outside of scheduled meetings.

Continuous learning and improvements:

At the end of each phase, the team will hold retrospective meetings to identify lessons learned and propose process improvements.

Communication:

Communication will be facilitated through a whatsapp group as well as a discord where the team can share information, documents and discussions.

A minute of each meeting will appear periodically on GitHub, and any significant changes will be communicated promptly.