Essence - our way of working

DD2480 - Software Engineering Fundamentals - Group 23

Background

The *way of working* is described as "The tailored set of practices and tools used by a team to guide and support their work" [1] and consists of 6 states:
1) Principles Established
2) Foundation Established
3) In Use
4) In Place
5) Working well
6) Retired

Analysis of our team

State	State is fulfilled - Checklist
Principles established	Yes
Foundations established	Yes
In Use	Yes
In place	Yes
Working well	Partial
Retired	No

After going through the checklist provided, we've come to the conclusion that we are currently in state 5 - "Working well".

We did not spend a lot of time in the "Principles Established" state. After meeting over zoom for the first time, we came up with the principles we'd like to follow such as how we communicate, what we've set out to do and how we intend to achieve this. Furthermore, in this meeting, though specific details were not necessarily finalized, the foundations of our work was discussed. Ever since, the team has thrived and developed. With mostly asynchronous communication or smaller meetings, more practices have been established through discussing their respective pros and cons. The work has continued and whenever any team member has encountered a problem, the other group members have stepped in to help with said problems. This has allowed us to slowly but surely advance through the different states. The states "In use" and "In place" have as such not been any difficult to pass through.

Seeing how there are still some mishaps every now and then with git, one should argue that not all of the necessary requirements for the state "Working Well" are fulfilled. This is not too surprising, considering that not everyone is on the same level of working with git. Mistakes are bound to happen and fortunately enough we learn from our mistakes which is what we need to do in order to reach the next state.

References:
[1] Essence - Kernel and Language for Software Engineering Methods, 2018 Oct, Retrieved 2022-02-01 from https://www.omg.org/spec/Essence/1.2/PDF