

Table 1: The table presents our notes from the visualization of, projects A and B. We present assumptions made from the projects based on the visualization as well as the root causes for the phenomenon based on the interviews.

	Note	Assumption	Root cause
A	There were only 10 bug reports in the Open state at the end of the data collection period.	The project team prioritizes fixing bugs over creating new features.	The project team prioritizes fixing bugs over creating new features.
	The maximum amount of open bug reports was approximately 20.		
	The amount of open bug reports was increasing slowly, if at all, over time.		
	The amount of open stories was increasing over time.		
	The life spans of the stories varied from one day to several months.	The team has problems in organizing and reporting work.	The product owner is not committed to organizing backlog.
	Only 4 stories were under development from the approximately 180 stories at the end of the data collection period and two of them have been in progress state for several sprints.		
	The amount of open stories was increasing over time.		
B	There were more than 50 bug reports which were open and not taken under development at the end of the data collection period.	The team has problems in organizing and reporting work.	No one in the team is committed to the product owner's role.
	The amount of open bug reports was increasing over time.		
	There were only 9 open stories that were taken under development, while the total amount of open stories at the end of the data collection period was more than 200.		
	The amount of open stories was increasing over time.		
	The life spans of the stories vary from one day to several months.		
	There were two overlapping sprints defined for the same time frame several times.		
	Only three epics were closed during the data collection period.	Epics are not used systematically in the project.	Epics are not used systematically in the project.
	The amount of epics in the project was increasing over time.		
	There were more than 50 bug reports which were open and not taken under development at the end of the data collection period.	The project has technical debt or bad architectural decisions.	The project has technical debt.
	The amount of open bug reports was increasing over time.		