As part of our weekly chores, we assessed the risks to our project.

While we thought of those, we became aware of some risks that we weren't prepared for.

We didn't have a regular database backup in place for example.

Below you can see our finished table of risks.

Name	Description	Probability	Impact	Risk Factor	Mitigation	In Charge
Amazon blocks us	Amazon blocks our crawler, because it sends too many requests	0,4	8	3,2	Send a minimal amount of requests Distribute Load (Use Proxies)	Henning
Server has outage	Server goes down for unkown reason –> All data is lost!	0,05	10	0,5	Backup	Henning
A Team member gets really sick	We have reduced manhours to finish our project.	0,1	3	0,3	Redefine scope in that case	Georg
Essential Services go down	One of our main tools, like YouTrack or GitHub goes down	0,02	9	0,18	Depends on tool: YouTrack: Nothing? GitHub: Move to Gitea	Patrick
Data Theft	An Attacker gets hold of all our data	0,005	10	0,05	Secure sensitive data	Georg

While we hope that none of this happens, we still want to be prepared just in case.

On the other hand we identified a single point of failure that is out of our control:

YouTrack

We just need to hope that our project management information is safe there. Is maybe one of our readers aware of a solution?