



Weekly Brief #2

📅 Date @March 18, 2022 → March 25, 2022

Current status:

Still waiting for the NDA to be signed in order to get access to all technologies and materials needed to start development. Definition of the possible risks in more detail. Started exploring alternatives to MS Power Apps, in order to avoid all the related problems with this technology.

Plans for the next week:

After coming to a conclusion on which technology to use on the project, the team will then, if possible, start the development of the first prototype.

Main risks:

Risk	Risk cause	Risk effect	Likelihood	Risk Ranking	Mitigation Strategies	Owner of the mitigation strategy
NDA approval delay, restricting access to the data.	The NDA needs to be approved by a FEUP representative. This can take an unexpected amount of time.	We can only have access to Vestas data when the NDA is approved by FEUP. If this approval takes too much time, we will have access to this asset later than predicted.	Possible - We were told it was an urgent matter, but were given no certainties about the expected time of this operation.	Very High	- Start by developing data-independent features so that we already progress on the prototype without having access to data - Ask clients for detailed information about the format of the data, so we could generate fake dummy data with a similar format to the real data.	Team

Risk	Risk cause	Risk effect	Likelihood	Risk Ranking	Mitigation Strategies	Owner of the mitigation strategy
Delay in the provision of the credentials, restricting access to MS Power Apps.	After the approval of the NDA, we were told that Vestas would take approximately two weeks to prepare the data that we will use.	We can only have access to Vestas credentials two weeks after the NDA is approved by FEUP. If this approval takes too much time, we will have access to the technologies later than predicted.	Almost certain - the two weeks delay correspond to the expected time, but can take less than that.	High	- Start developing the prototype with another MS Teams compatible technology. - Use MS Power Apps free trial to start the development before we are given the credentials.	Team
Setup time and effort	No one in our team ever used MS Power Apps, so it can take some time for us to get used to it	The speed of the project development can be slower than expected	Unlikely	Moderate	- Study and explore the technology before we are given the credentials using the MS Power Apps free trial	Team
Collaboration problems	MS Power Apps only allows one device to update the app at a given moment, making it impossible for us to collaborate in the development of the project.	The development of the app would take way more time than expected, requiring us to coordinate with caution since we can't simultaneously work on the project.	Certain	High	- Develop the project using alternative technology to MS Power Apps, as long as it supports integration with MS Teams, fulfilling the client's requirements.	Team