



Weekly Brief #3

📅 Date @March 25, 2022 → April 1, 2022

Current status:

Still waiting for the NDA to be signed in order to get access to the data. In terms of technologies, it was accorded to change from Microsoft Power Apps to React and Node.js, due to the fact that we could start the development immediately and that using this new technology was also able to satisfy all the client's requirements, more specifically, the integration with Microsoft Teams. The project setup is done and the mockups for the different pages are in progress. Throughout the week, we also gathered information about the LGP agencies' services, selecting those who might be the most valuable to us.

Plans for the next week:

The following week will be used to continue the development of the product prototype, taking advantage of the services offered by the LGP agencies, namely the Branding and UI Prototypes services from "à tona" and the Business Model Plan and Design service by MESG Agency.

Main risks:

Risk	Risk cause	Risk effect	Likelihood	Risk Ranking	Mitigation Strategies	Owner of the mitigation strategy
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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.	Certain - 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
High expertise is needed by the client to maintain or change the product in the future	Using React instead of a zero-code application makes it harder for the company to make changes to the app if needed.	The company needs to hire competent developers to be able to update the system, which requires more money.	Possible	High		Team
Setup time and effort	- To add an application to Microsoft Teams one needs to have a Microsoft 365 account - The application that results from following the tutorial to develop an application to Teams is 'bloated' with components that will not be needed	The speed of the project development can be slower than expected	Unlikely	Moderate	- Apply to a developer program - Analyse the structure of the current application to understand what components will be needed	Team