



Weekly Brief #7

📅 Date	@May 6, 2022 → May 13, 2022
--------	-----------------------------

Current status:

The NDA was finally signed, and we will receive the client data soon. The development of the application didn't evolve much since we still couldn't access the data during this past week and since we're also waiting for the prototypes elaborated by the LGP agencies to be finished.

Plans for the next week:

- Continue the development of the prototype.
- Now that we will have the data, the team should start looking through the dataset in order to understand the data that we are working with and ask some existing doubts to the clients, who have shown availability.

Main risks:

Risk	Risk cause	Risk effect	Likelihood	Risk Ranking	Mitigation Strategies	Owner of the mitigation strategy
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	- Continuous development of a maintenance manual and an instructions manual, including critical snippets of code responsible for features; - The team shall follow good programming standards, including code documentation;	André Malheiro

Risk	Risk cause	Risk effect	Likelihood	Risk Ranking	Mitigation Strategies	Owner of the mitigation strategy
LGP Companies services delay	The agency <u>a risca</u> will be developing UI Prototypes that will guide the development of the frontend of our product.	Development of the product can be delayed.	Likely	Medium	- We can start by developing the backend of the application instead. This approach brings the problem that we need the NDA signed to get access to the data - Another option is following with our own designs instead.	Paulo Ribeiro e João Rocha
Data understanding problems	From the client's explanations, the data seemed complex, suggesting that its comprehension may be difficult.	Understanding the client's data can delay the implementation start of the main algorithm. Depending on the delay, the client's needs may not be fully met.	Possible	Medium	The understanding of the data could be facilitated if we asked the clients to give us simple documentation along with the data, consisting of concise descriptions of the many tables or variables. If the clients can't elaborate this documentation, we should invest time to study the data and even arrange meetings with the clients in order to enlighten some existing doubts.	Pedro Azevedo

Risk	Risk cause	Risk effect	Likelihood	Risk Ranking	Mitigation Strategies	Owner of the mitigation strategy
Incompletion of MVP at the respective milestone (10/06/2022)	We have only received the client data now, due to the NDA signature delay, and some preoccupations arise since the MVP milestone is close, and we must complete a very complex project in a little time.	Failing the primary goal of the curricular unit and disappointing the clients.	Low probability	Very high	No mitigation because if the risk occurs then we have failed the primary goal of the curricular unit.	Entire Team