



Weekly Brief #9

Date @May 20, 2022 → May 27, 2022

Current Status:

With the NDA and mockups finalized, we have started the tool development and the implementation of the mockups, making our first attempts to input the client data into our program.

Plans for the next week:

- Start the final Sprint before the MVP delivery, by working hard on the product to compensate for the time taken by the NDA process

Risk Register:

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	Medium	- 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
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	Low	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
Incompletion of MVP at the respective milestone (10/06/2022)	We have only received the client data two weeks ago, 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.	Very Likely	Very High	The only possible mitigation is hard work by the developers that need to do in 1 sprint what should have been done in 3 or 4. If the team can do it, the MVP will be delivered and the risk will be mitigated.	Entire Team