



SURVIVOR POOL

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We are excited to introduce a new project in collaboration with *Soul Connection*, a very famous coaching agency.

This project is led by two project managers:

- ✓ Jean-Eudes Berlier, a very talented former businessman with a strong commitment to excellence and a track record of success (except his last project, which aimed to revolutionize communication and team efficiency in business units).
- ✓ Martin Sarnau, a graduate from a digital art school and a specialist in product design, has been working at *Soul Connection* for two years.

Soul Connection needs to **develop a dashboard for their coaches to help them in their daily work**.

The coaches each have their own way of working and noting client information, making it difficult to transfer responsibilities from one coach to another. The goal is to standardize client files and processes.



Jean-Eudes and Martin are quite busy, so they have asked their assistants to make contact with you. They will be your main point of contact for the project. You will receive an email from them this week to introduce themselves and provide you with more details about the project.

Project

You will have to develop a **frontend and a backend for the site**. Technologies are up to you.

We already have an **API** that provides the data you need to build the site. The API is well documented and provides all the necessary information to create the site (see the other PDF alongside this one on the Intranet).

The API will only be used to fetch the current data needed to migrate to the new dashboard. Once you retrieve this data from the API, you will need to store it in your own backend, making all the data modifiable within your system.

This means you will have to implement full CRUD (Create, Read, Update, Delete) functionality for the data.

Since the agency is currently transitioning to this new tool, **the data from the old system is still in use**. You'll need to carefully balance fetching data from the API and managing your own database. So don't forget to regularly update your database with the latest data from the API.

The goal is to ensure a seamless transition and integration between the existing data and the new dashboard, allowing for full functionality and data manipulation within the new system.



The site must be responsive and accessible on all devices.

Features

The homepage should be a dashboard that will resume the main statistics of the agency, such as the number of clients, the number of coaches, the number of meetings, etc.
Here are the main features the site must include :

✓ **Feature A - Account Management Page:**

Allows the creation of employee accounts and assignment of clients to them.
Each coach can only see the clients assigned to them (GDPR compliance!).
Agency managers must be able to see everything.

✓ **Feature B - Client Profile Page:**

Includes the following client information: - Name - Photo - Address - Phone number - A short description of what type of person they are looking for - A section where the coach can list the meetings their client has had (Date of the meeting, a success rating out of 5, a comment on what went wrong, the method through which they met the person: mutual acquaintance, dating app, etc.) - Payment history (accessible only by managers)

✓ **Feature C - Statistics Page:**

Allows agency managers to see the performance of their coaches based on the number of meetings their clients have. Must display a maximum amount of information with graphs to compare coaches.

✓ **Feature D - Advice Page:**

Compiles a set of tips to help coaches manage all types of profiles.

✓ **Feature E - Events Page:**

Displays a schedule of events organized by the agency (parties, workshops, speed dating).
The page show a map with the location of the event and the number of clients who have registered.

✓ **Feature F - Astrological Compatibility:**

In the API, you will find the astrological signs of the clients. We want a page that allows coaches to analyze the astrological compatibility between two clients.

✓ **Feature G - Clothing:**

Clients have sent to the agency photos of their clothing (available in the API).
We want a page that allows coaches to view them and test clothing combinations to coach them on their style.



For the intermediate defense, you **must** have features C, F, and G.



After completing the previous features, you can add any other features you think would be useful for the coaches.

{EPITECH}

