Motion is a personal training center that operates locally. The business is thriving, and it has grown from one trainer in a single room to multiple trainers training in several rooms. The idea is to continue growing, which will make management even more complex. Currently, they manage the schedule of the people attending classes through two resources:

- Excel: this is where the planning for the month's classes is managed. Each day of the week, time slot, and room is assigned a group of people, a trainer, and a difficulty level. Only the boss has access to this information, so employees currently have no visibility.

- Daily schedule: a physical schedule where the people expected to attend each class according to what is documented in Excel are manually noted, and those who did not attend are subsequently removed, daily class changes are managed, etc. Everyone can see the schedule, but changes are not known until they are physically in front of it since it is on paper. Therefore, they do not have real-time access to the information if they are outside the center.

Currently, there is no information about the clients, there is no record of them. Therefore, it has been decided to create a responsive web application as it will be mainly used on mobile. With this, both Excel and the schedule will be replaced, and client management will be added.

The application will consist of three pages: daily schedule, group planner, and user manager.

**1. Daily schedule**

It will feature a daily calendar divided into one-hour slots (each slot will be divided into two spaces to add a maximum of 2 groups).

It will have a control to choose the room and date and navigate through the calendar.

In each slot space, there will be a card with information about a session. The information it will display will be: user (trainer), room, level, number of attendees/capacity. If the number of attendees and capacity are equal, the session will be at full capacity and will be in red. If the number of attendees is less than the capacity, it will be in green.

The cards of past sessions will appear as disabled and cannot be edited.

Clicking on an editable card will navigate to the session detail.

If there are free slots, new sessions can be added by clicking on them, opening the new session form.

Session detail: it will open by clicking on a session card in the daily schedule. It will show the following fields:

* Date: date format. Not editable (e.g., 19/05/2025)
* Time: hour range format. Not editable (e.g., 8-9 AM)
* Room: text format. Not editable (e.g., Room 1)
* Level: text format. Editable with a dropdown. It will be fed from the Rooms table.
* Responsible: avatar + text format. Editable with a dropdown. It will be fed from the Users table.
* Type: text format. Editable with a dropdown. It will be fed from the Groups table.
* Attendees: list format. It will show the attendee count. Each input will consist of: attendee name, button to view the client's profile, button to add a comment to the client, button to remove the client from that session.

Additionally, it will have a button to add new attendees and another to save changes. Once saved or clicking a cancel button, it will return to the daily schedule view.

The new session form will open in a modal with the fields:

* Date: date format. Not editable (e.g., 19/05/2025)
* Time: hour range format. Not editable (e.g., 8-9 AM)
* Room: text format. Not editable (e.g., Room 1)
* Level: text format. Editable with a dropdown. It will be fed from the Rooms table.
* Responsible: avatar + text format. Editable with a dropdown. It will be fed from the Users table.
* Type: text format. Editable with a dropdown. It will be fed from the Groups table.

**2. Class planner**

It will feature a calendar for each day of the week (Monday to Sunday. Not linked to dates) divided into one-hour slots (each slot will be divided into two spaces to add a maximum of 2 groups).

It will have a control to choose the room and navigate through the calendar.

In each slot space, there will be a card with information about a group. The information it will display will be: user (trainer), room, level, number of attendees/capacity. If the number of attendees and capacity are equal, the session will be at full capacity and will be in red. If the number of attendees is less than the capacity, it will be in green.

The cards of past sessions will appear as disabled and cannot be edited.

Clicking on an editable card will navigate to the group detail.

If there are free slots, new groups can be added by clicking on them, opening the new group form.

Group detail: it will open by clicking on a group card in the group planner. It will show the following fields:

* Day of the week: text format. Not editable (e.g., Monday)
* Time: hour range format. Not editable (e.g., 8-9 AM)
* Room: text format. Not editable (e.g., Room 1)
* Level: text format. Editable with a dropdown. It will be fed from the Rooms table.
* Responsible: avatar + text format. Editable with a dropdown. It will be fed from the Users table.
* Type: text format. Editable with a dropdown. It will be fed from the Groups table.
* Scheduled members: list format. It will show the member count. Each input will consist of: attendee name and a button to view the client detail. This list will be fed from the Clients table.

Additionally, it will have a button to save changes. Once saved or clicking a cancel button, it will return to the group planner view.

The new group form will open in a modal and will have the fields:

* Day of the week: text format. Not editable (e.g., Monday)
* Time: hour range format. Not editable (e.g., 8-9 AM)
* Room: text format. Not editable (e.g., Room 1)
* Level: text format. Editable with a dropdown. It will be fed from the Rooms table.
* Responsible: avatar + text format. Editable with a dropdown. It will be fed from the Users table.
* Type: text format. Editable with a dropdown. It will be fed from the Groups table.

**3. User manager**

It will have two tabs, one for managing users (trainers) and the other for managing clients.

The user tab will show a list of users. Each item on the list will show the user's first and last name, avatar, role, and a button to navigate to their detail view. It will be fed from the Users table. There will be a button to add a new user that will open the new user form.

The user (trainer) detail view will show these data:

* Name: text. Editable
* Last name: text. Editable
* Email: text. Editable
* Role: text. Editable
* Delete user button.
* Back button
* Save changes button

The new user form will open in a modal and will show these fields:

* Name: text. Editable
* Last name: text. Editable
* Email: text. Editable
* Role: text. Editable
* Back button
* Save button

The client tab will show a list of clients. Each item on the list will show the client's first and last name and a button to navigate to their detail view. It will be fed from the Clients table. There will be a button to add a new client that will open the new client form.

The user (trainer) detail view will show these data:

* Name: text. Editable
* Last name: text. Editable
* Email: text. Editable
* Phone: numbers. Editable
* Profile: text. Editable
* Comments: text. Editable
* Billable: Yes/No selector.
* Start date: date selector. Editable
* End date: date selector. Editable
* Delete client button.
* Back button
* Save changes button

The new client form will open in a modal and will show these fields:

* Name: text. Editable
* Last name: text. Editable
* Email: text. Editable
* Phone: numbers. Editable
* Profile: text. Editable
* Billable: Yes/No selector.
* Start date: date selector. Editable
* End date: date selector. Editable
* Back button
* Save button