

## TraceabilityAtt

For the prototype we developed for SEAP, in the Scheduling module we chose to prioritize the usability attribute of efficiency, which we defined as how easily administrative staff (the coordinator and secretary) could complete tasks with the fewest possible steps, so with this in mind, the prototype shows it in three simple ways: first, a day/week grid calendar that launches a form to fill in details such as event type, patient, time, therapist, reference number, and payment receipt; second, event cards that include a “Reschedule” button, which automatically fills in some of the current details into the same form; and checks that block overlaps, weekends, and times outside working hours, so these choices plus automatic reference number generation and smart filtering of therapists based on the event cut an operation down to just a few clicks and some pre-filled fields, making all scheduling tasks easy and saving unnecessary work.

No usability tests were conducted with Paulina and Gavi because of class restrictions, however, efficiency was reviewed internally through team iterations, because each time a feature was added, we informally measured how long it took a team member to book an appointment, reschedule it, and find the next available slot, so if it took more than one minute or more than 20 clicks, we refined the flow by simplifying menus or pre-filling values like in the rescheduling function.

Although these measurements don't formally prove that the efficiency attribute is achieved, they provided practical evidence that the interface lets tasks be completed in seconds and guided adjustments without needing extra sessions, if the prototype evolves into a functional application, traditional metrics like Task Time or click counting with real users such as the coordinator or the secretary could be used in their place.