

Questionnaire and focus group

We use two different questionnaires to gain the proper information to build our prototype.

In the first step we try to **exploit the problem-customer** so, we conducted a survey to gain a better understanding of our target audience, their current solutions, and their problems with the current solution.

HAUS A MORE PRECISE
This first step allows us to ~~change our~~ user profile ~~and to have a more~~ specific idea about it, allows us to define our competitors and give us a list of possible functionalities to implement in our solution, AND THE PRINCIPALS DRAWBACK
Just to mention it the most frequently problems were difficulty in keeping track of focus time, the second problem was related to the excessive amount of time that these solutions took to organize.

Armed with the insights, we then designed a more focused questionnaire for the second step, to exploit how much our target feel the problem we wanted to solve. AND TO UNDERSTAND WHICH FEATURES WAS BETTER TO IMPLEMENT

This questionnaire aimed to delve deeper into the planning and studying habits of our users and understand them to find out how much they might like the features we had thought of after the first round of questionnaires.

- 74% struggle to **focus** on activities
- 66% struggle in starting **new** activities
- 86% think the to **do list** is a fundamental functionality
- 60% try a **method** for focus better
- 70% fell good about tracking the time
- The larger part of the user were neutral to the static timer so this union the focus group bring us to change it with a flexible timer.

This last point was indeed investigated in deeper during the focus group.

We clearly understand that the application our users desired would have an **easy-to-understand interface, quick usability, the ability to track task progress and goals, and the capability to create to-do lists.**

Using this information, we created **mockups** for our application. To gather more detailed feedback and identify any missing requirements.

A **focus group** is a research method that brings together a small group of people to answer questions in a moderated setting the topic of interest was about the **planning habits** of students and their **productivity** while studying.

We performed a focus group with **six** that helped us to **validate our first idea** and our first prototype.

Their input is guiding us in refining our product to better meet the expectations and needs of our users.

By analyzing the collected data, we can state that:

- **Easy setting.**
- A **flexible timer** may be a better idea with respect to fixed, pomodoro-like timers.
- **Having music** for focus is a good idea to improve the focus.

We asked question like:

1. *What do you think, in general, about applications for productivity and time management?*
2. *How much time do you spend planning your study if*
3. *you plan it?*
4. *On average, during a study session, how much time do you waste because of distractions?*
5. *Based on what you have seen right now, which aspects are good, in your opinion? Which of them are bad? Which aspects do you think that could be improved?*

WE CREATE THE HTA & STN OF THE 4 MAIN FUNCTIONALITIES OF OUR SOLUTION

- START TURN
- CREATE TO-DO
- CREATE A GOAL
- VIEW STATISTICS

HERE WE REPORT JUST THE HTA AND THE STN OF THE TASK "START TURN"

THE HTA IS A TASK MODEL AND THE OBJECTIVE IS TO BREAK DOWN THE TASK INTO MORE SUBTASK AND ORDER THEM IN A HIERARCHICAL MANNER, THIS ALLOW US TO UNDERSTAND THE RELATIONSHIPS BETWEEN DIFFERENT TASK

THE STN IS A GRAPHICAL REPRESENTATION OF THE SYSTEM, EVERY STATE IS A PARTICULAR CONFIGURATION OF THE SYSTEM AND THE ARROWS REPRESENT THE TRANSITIONS THAT LEAD THE SYSTEM TO A NEW STATE

AS WE CAN SEE, WE HAVE 5 STATES