HCI Winter Semester 2023 - 2024

PlanItFit

Phase 2 Presentation - First Prototype and Heuristic Evaluation

Group 6, Class 9
Maria Costa, up202108849
Davide Teixeira, up202109860
João Coelho, up202004846

Project abridged description - Main Functionalities

- **Personalized Training:** Users receive tailored training videos that adapt to their personal information, such as age, weight, and other important parameters, like available time per day or stress levels, ensuring exercises are customized to their specific needs

- **Personalize Account:** Users are able to insert their personal information, like age and weight, into their account.

- **Customized Workout Preferences:** Users have the ability to input their workout preferences, including the duration of their workouts and the frequency per week, within their account.
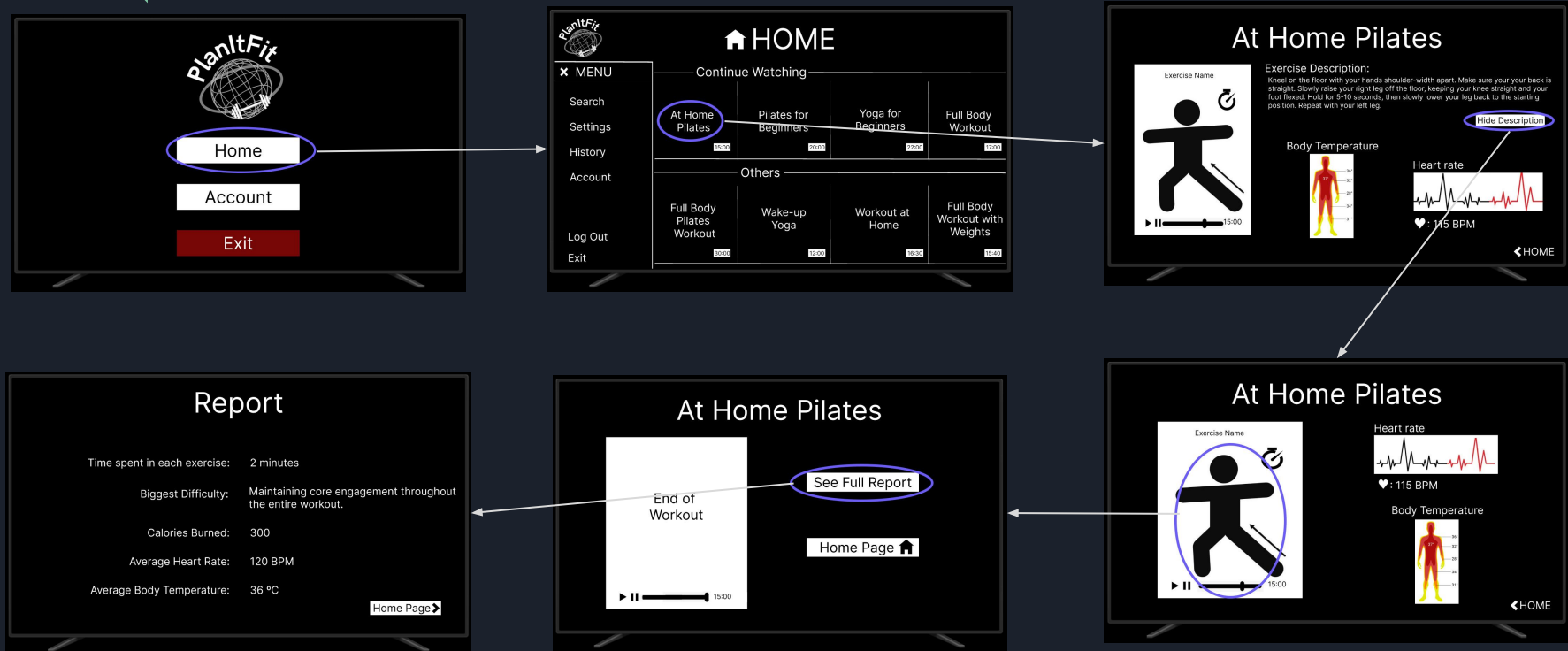
Prototype's Workflow - Personalize Account
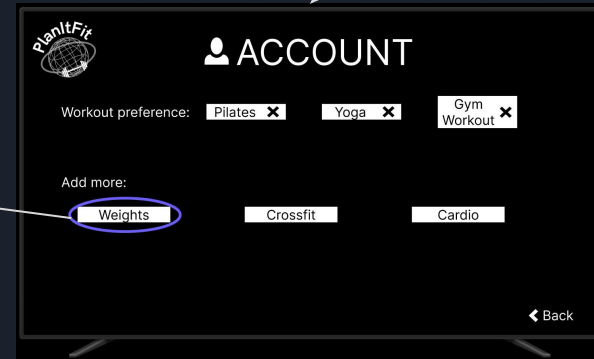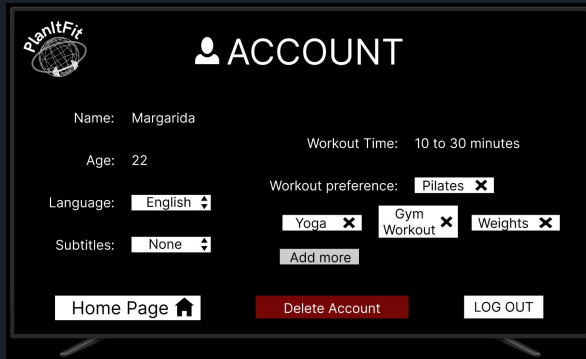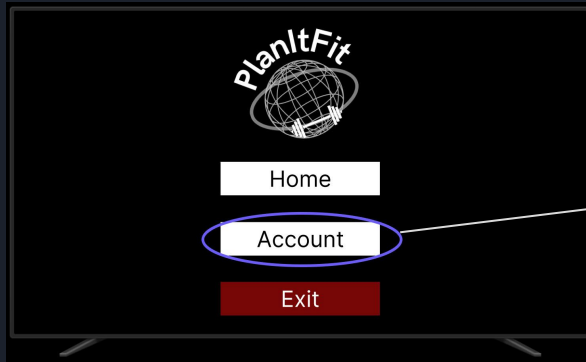
Prototype's Workflow - Receive videos adapted to preferences and measure effort during practice
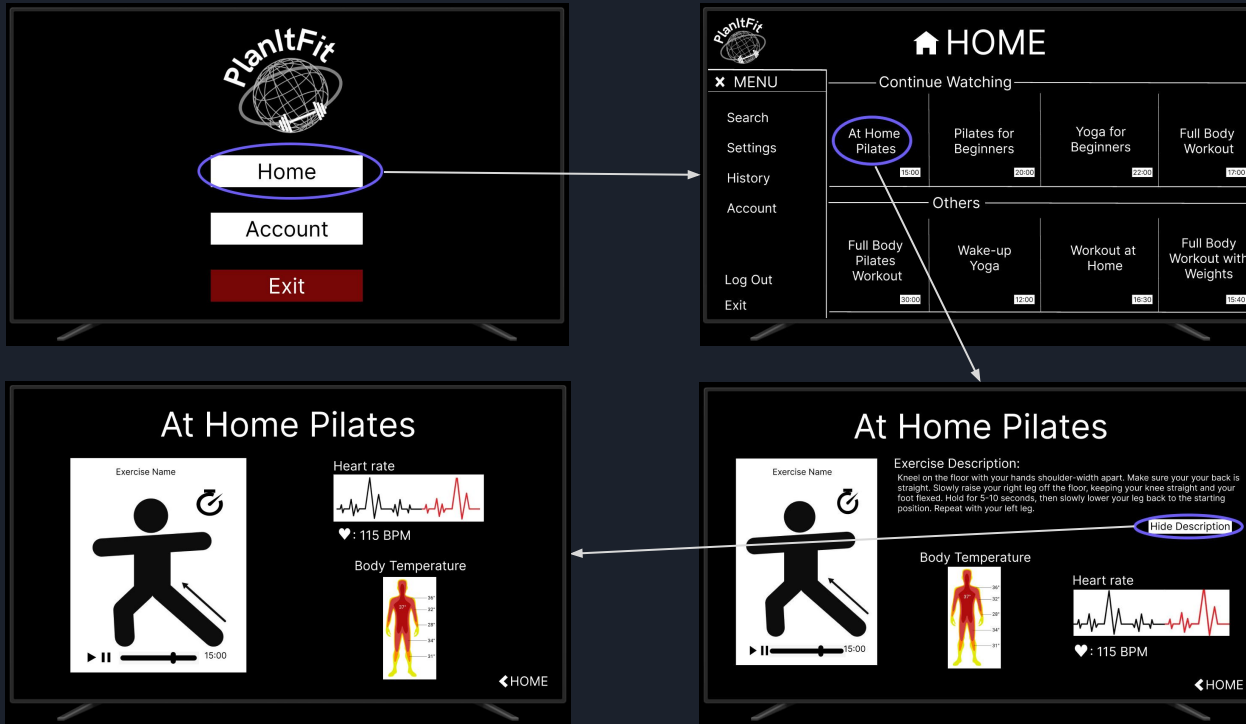
Prototype's Workflow - Receive a report after training

Heuristic Evaluation Results - Group 2

Group 2 wrote the following in their heuristic evaluation:

1. After entering a class, it's not possible to go back to the classes menu - Violated Heuristics are 1, 3, 4, 7, Severity 3/4;
2. It is possible to open the account page, but it is not possible to edit the user account info - Violated Heuristics are 3, 7, Severity 2/4;
3. Overall Design looks a bit outdated - Violated Heuristic is 8, Severity 2/4.

Heuristic Evaluation Results - Group 5

Group 5 wrote the following in their heuristic evaluation:

1. After accessing an exercise video, the user has no option to return to the home page, in case they regret their choice of video - Violated Heuristic is 7, Severity 3/4;
2. After doing the exercise and accessing their personalized report, the user does not have the opportunity to return and repeat the exercise - Violated Heuristic is 7, Severity 3/4;
3. The video of the exercise is not given the spotlight it deserves, it shares the same dimensions as the complementary information about the body performance analytics - Violated Heuristic is 8, Severity 4/4.

Corrections that were made

Following the Heuristic Evaluation, several key enhancements have been implemented:

- Inclusion of a dedicated button allowing users to easily navigate back to the previous page.
- Introduction of customizable parameters, empowering users to modify their account settings according to their preferences.
- Implementation of a feature to highlight the training video, ensuring it garners appropriate attention within the interface.

Corrections to Perform in Phase 3

- Focus on design
- High Fidelity Prototypes