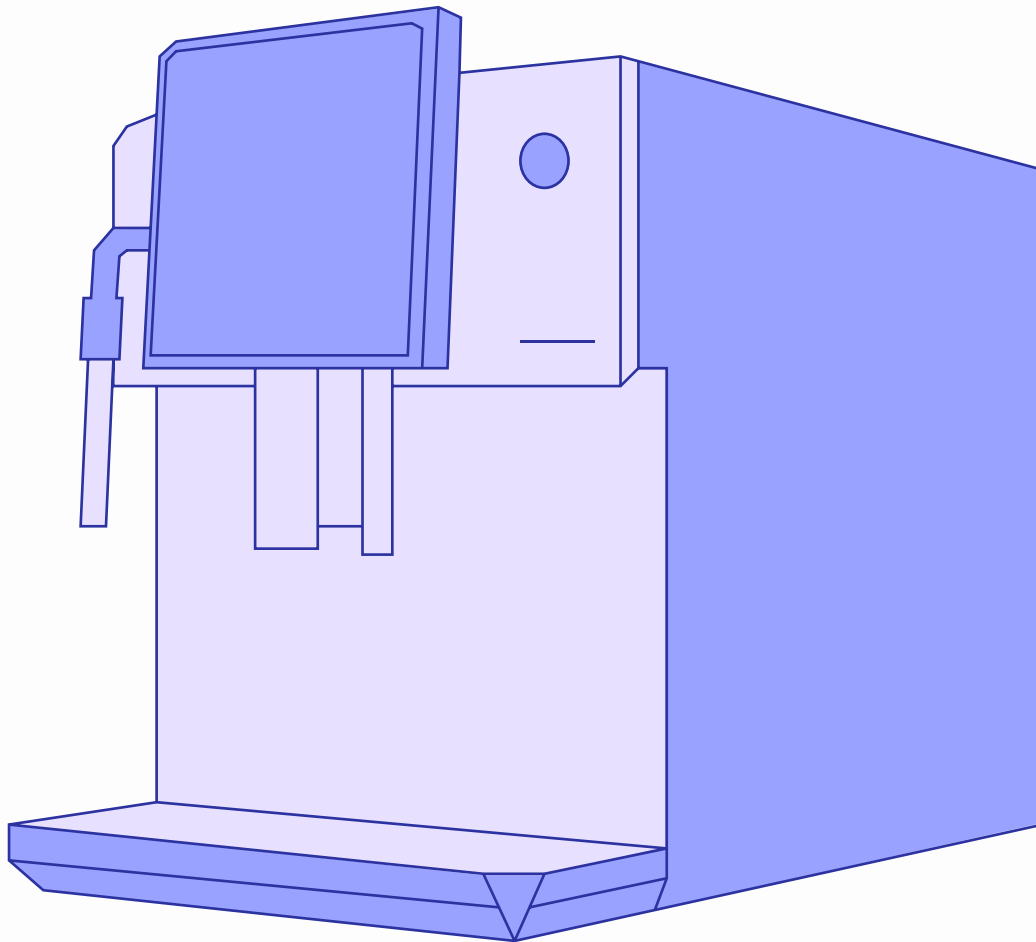


TOUCH CONTROL FOR A COFFEE MACHINE

Datasheet

Project objective

Take over the HMI development to ensure superb navigation and control for brewing coffee and payments in the new-gen coffee machines from a touch screen.



Result

A completed user interface comprises multiple windows to ensure seamless and performative interactions with a coffee machine. PSA experts implemented and improved a number of screens for the client to be able to finalize the new-gen product.

Scope of work

- ❖ Creation of a logging window fixing all the machine events and user actions
- ❖ Implementation of sorting and filtering functionality
- ❖ Video playback functionality implementation. Animated icons for various coffee types and digital signage during idle time
- ❖ Improvement of the performance of work with huge tables containing statistical data to reduce the page loading time by up to 7x

Activities

- ❖ Product Investigation
- ❖ Software Development
- ❖ Unit testing
- ❖ E2E testing

About the project

Technologies

- ❖ JavaScript
- ❖ Node.js
- ❖ MongoDB Realm database
- ❖ Karate
- ❖ Jest
- ❖ QML



Project size

- ❖ 1 Software Engineer

Duration

