

A Ivh challenge

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TAGSTILE

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The Challenge

Problem

Integrate NFC-Tags into textiles and use them to access specific textile data

Challenge

Integration of NFC-Tags into textiles like for example curtains or pullovers. Access the data to get washing related info

Our Goals

Usability

We aim to create a product that's easy to use, and seamlessly integrates in people's everyday life

Innovation

With our product we want to provide a new way to easily obtain information from textiles



Our use case: curtains and drapes in hotels.

We will be focusing on drapes and curtains: tracking their position, type of fabric, colors & patterns and, primarily, their washing cycles.

Our main feature? portability

With the mobile app, you can virtually take your NFC scanner everywhere, it fits right in your pocket. Sure seems convenient for a busy hotel workday



simplicity

The minimalistic design
brings your focus to the task
at hand. There is no danger
of making a mistake



structure

We divided our data in two big groups:

- **Labels**
- **Washes**



DASH BOARD

Items	Washes	Washing machine	<u>Next wash cycle</u>
Tagstile		144	1 days and 150 minutes since last wash
Tagstile	1668243352326		1 days and 168.96293333333332 minutes since last wash
Tagstile	1668242174514		1 days and 257.33025000000004 minutes since last wash

Items	<u>Washes</u>	Washing machine	Next wash cycle
	2022-11-12T08:47:58.968Z		
	2022-11-12T08:48:10.651Z		
	2022-11-12T08:49:03.070Z		
	2022-11-12T08:56:12.147Z		
	2022-11-12T08:56:17.753Z		
	2022-11-12T08:56:21.558Z		
	2022-11-12T08:56:25.705Z		
	2022-11-12T10:17:24.982Z		

<u>Items</u>	Washes	Washing machine	Next wash cycle
Room6			
Room4			
Room3			
Room2			
Room1			
Room 0			

Demo

**Thank you for
your attention.**

