

MARKTPLATZ 3 783 780

AUTO & MOTOR

4.007.094 Anzeiger

JOBS & KARRIERE

WILLHABEN

## **FURBY** The Launch of the willhaben-App 4.0



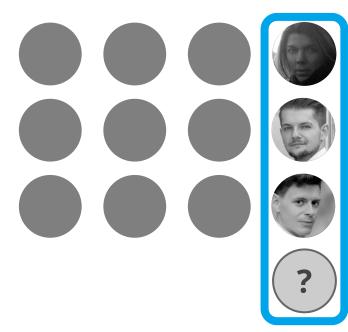


## **UX is part of the Product Management Team**

Marktplatz Auto & Motor Immobilien

Jobs & Karriere

### **Product Management**



UX

Teamlead UX & UI Design Verena Artinger

> UX & UI Design Muanis Candic

UX Research Johannes Burger

...you?

willhaben

### **Mobile Facts & Figures**

#### Launches:



#### **Downloads:**

iOS: 1.072.255 Android: 2.379.295

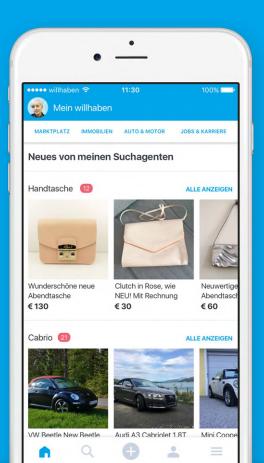
#### **Ratings:**

iOS: 4,6 Android: 4,6



## **Before Furby...**

•••• willhaben 🗢 11:	30 100%
WILLHABEN	💄 M. Priva
Immobilien	Auto & Motor
Ħ	Ś
Jobs & Karriere	Marktplatz
Fashion-Cam Foto machen und nachshop	ipen
Aktionen Finde Gutscheine und Ange	bote
Trends Entdecke unsere Empfehlur	igen
Anzeige	e aufgeben
Suchagent	
Suchverlauf	



### From an ad-centered to a user-centered marketplace

#### **Goals:**

Attracting a younger audience Modern UI and easier to use More personal and more relevant **KPIs:** 

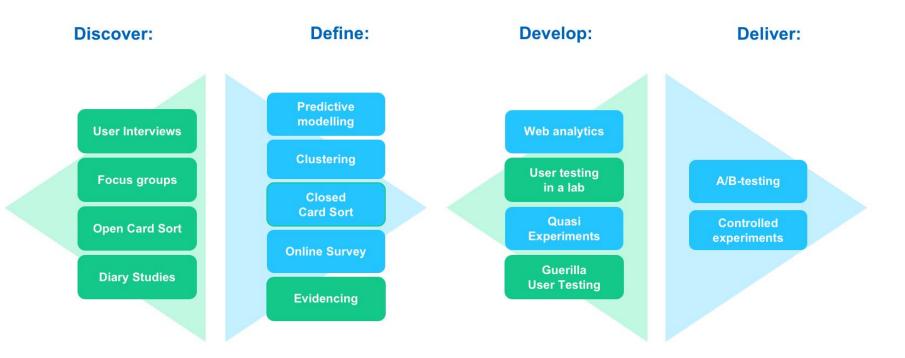
Inserted ads

DAU/MAU

Store rating

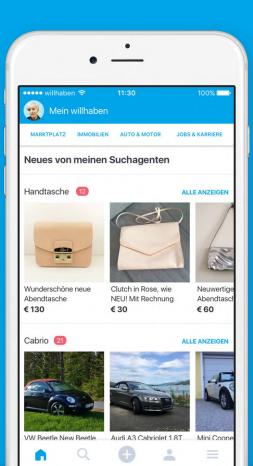
Awareness among youths

# Different user research methods in different parts of the cycle



WILLHABEN

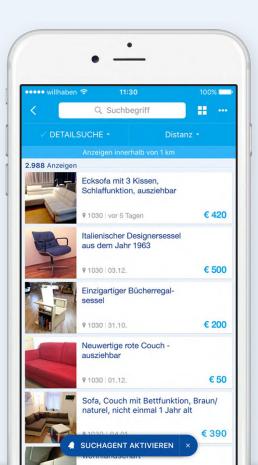
### New startpage and a bottom navigation



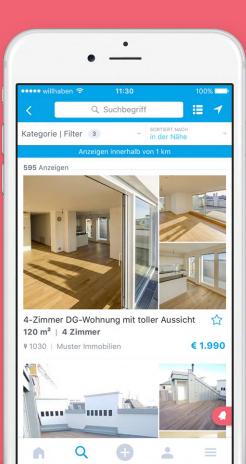
### All search entry points on one page

• —	
••••• willhaben ≈ 11:30	100%
MARKTPLATZ IMMOBILIEN AUTO & MOTOR	JOBS & KARRIERE
Q Suche am Marktplatz	
Sashion-Cam	
Anzeigen in meiner Nähe	>
🚊 Antiquitäten / Kunst	>
🖉 Baby / Kind	>
Beauty / Gesundheit / Wellness	>
Bücher / Filme / Musik	>
Computer / Software	>
💥 Dienstleistungen	>
🧬 Freizeit / Instrumente / Kulinarik	>
🧭 Games / Konsolen	>

### Old result list: Cluttered with tiny images



# Bigger and more images



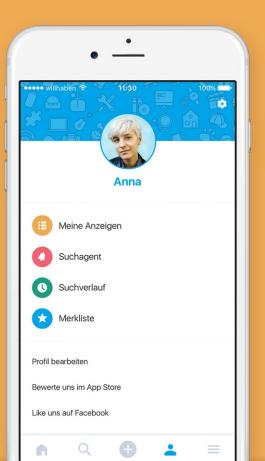
### The detail page. Well....



### Big image, useful attributes



### User profile to make it more personal



## Integrating user feedback right from the beginning

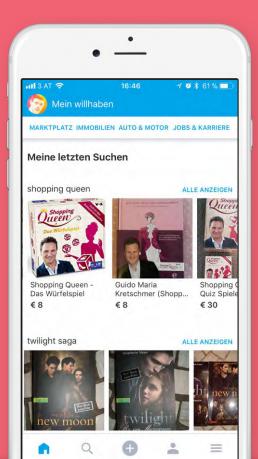


## WIE GEFÄLLT DIR DIE **NEUE WILLHABEN-APP?**

Nur mit deinem Feedback können wir die App besser machen! Danke.

Feedback geben

### DELETE SEARCH HISTORY



Further improve Feed relevance

## **KPI-based feedback**

- # of activated search agents decreased (due to a bug)  $\rightarrow$  After fix: doubled
- +20% logged-in users
- Increase of ad insertion
- More visits
- Solid store rating of 4,6

## **Picture recognition**

How we started: Fashion fans are a relevant target group The app should be more useful for frequent fashion sellers The possibility to use innovative technology

### Let's do a 2-day Design sprint



## **Design sprint**

Understand	Background review, Personas, Journey Mapping, Problem Statement
Diverge	Identify opportunities, 6 Ups (sketching), Storyboards, Group Critique
Decide	Assumption matching, turning ideas into testable hypothesis
Build	More sketching, building prototype(s), test preparations
Test	Validate ideas and decide on next steps

## What we came up with...

#### First assumptions/ideas:

- Using picture recognition to speed up the ad insertion
- Prefill title and/or category based on image information

### In the end:

- Test users found it far more useful to use the picture recognition for searching
- Fashion Cam: taking a picture and find similar items
- Similarity Search: find similar items to an existing article on willhaben

#### **FASHION CAM**

× Foto



#### Х Bildausschnitt wählen



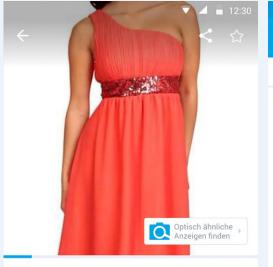


FOTO

✓ ZURÜCK

JETZT SUCHEN →

#### **SIMILARITY SEARCH**



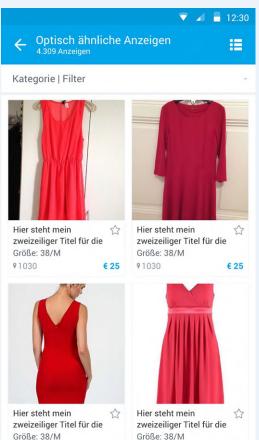
Rotes Kleid mit Glitzergürtel asymmetrisch geschnitten

€89



Lieferung möglich 💶

₹1030



€ 25

**9**1030

## More user testing

### Are we doing it right?

- What do users perceive as more relevant: shape or color?
- Do they use the cropping feature to get better results?
- How satisfied are they with the results?
- Are additional filters relevant for the users?
- Which other categories would be useful?

## **User feedback**

#### UserZoom survey

- 87% think it's interesting and useful
- 55% say it's very good or good
- Users want additional filters like: size, price and brands
- Users want more categories: furniture, jewellery and toys

## **Get in touch!**

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