

*Design  
Group*

The future of eCommerce

moodings



Recombee for Design Group Success Story

## **Offer Personalization with Recombee Recommender System**



## About Design Group and Moodings

Design Group <http://design-group.dk> is Danish retailer, encompassing leading online stores focusing on designers' products (Moodings.com, justspotted.dk). While Moodings.com is online furniture store headquartered in Denmark, offering wide selection (+ 10.000 items) of interior design products from Danish as well as international brands, justspotted.dk successfully offers designers graphics and paintings.

Both sites operate with one common goal, which is "to offer their clients a wide and inspiring design universe, so they can pick the designs that create mood, identity and expression of their homes."

Moodings, with one of the widest range of interior design in the market, aims to "unite the small designer store and the giant department store on one and the same platform and give the best shopping experience every time shoppers visit their universe."



With the strategic goal to **fully personalize its offer and help their shoppers to discover products they desire in an efficient way Designer Group** felt it was necessary to 'step up' the personalization game and **chose Recombee** to deliver a complex recommendation solution tailored to their needs.



## Situation

- +10.000 Products.
- Great focus on shopper experience.
- Need to personalize Mooding's product offer

## Requirements

- Recognize preferences of individual users.
- Balance personalization and discovery of inspiring products.
- Find similar products.
- Real-time response in large traffic.



## Solution

- Automatic personalized recommendations applied to product view (Also See and Other Interesting Products sections) as well as shopping cart (Others Have Also Bought section).
- Model for every single user with real-time updates.
- Automated feature engineering.





Recombee is a leading hi-tech Recommender System as a Solution provider. By using user's historical behavior, we are able to provide accurate suggestions that **increase conversion rates** by an average of **40% compared to the traditional list of best selling items**. Our sophisticated Artificial Intelligence (AI) self improves over time. Our fast and scalable infrastructure can serve up to 500 recommendation requests per second.

Recombee analyzes data about user behavior such as last seen items

YOU HAVE JUST SEEN



HOME > VIRKA HIGH SIDEBORD, BLACK



### VIRKA HIGH SIDEBORD, BLACK

WOUND  
Virka high sideboard, black fra WOUND. Størrelsen er 120x40x82cm. Varenr: 120310.

PRICE BEST PRICE GUARANTEE 10.995,00 kr

SIZE 120x40x82cm

PUT IN THE BASKET

FAST DELIVERY All orders are sent from our own warehouse.  
IN REMOTE STOCK Up to 14 days delivery The product is sent as soon as possible.

#### OTHER VARIANTS



ASK QUESTIONS

#### ALSO SEE



VIRKA HIGH SIDEBORD, OAK



VIRKA LOW SIDEBORD



BARN CABINET



Fast delivery  
Free shipping on all orders  
Fast delivery 1-2 business days

Easy return  
Full return for 30 days  
Automatic refund

Best Price Guarantee  
Price Guarantee on all our items  
We match the lowest price

Secure payment  
Always 100% secure payment  
Pay with card and mobilepay

★★★★★  
Always ready to answer  
9.3 on Trustpilot

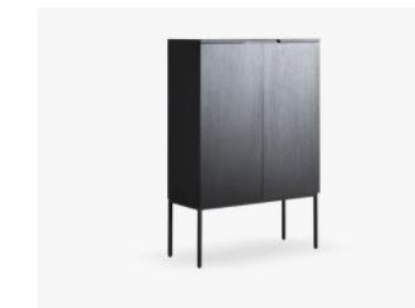
#### OTHER INTERESTING PRODUCTS



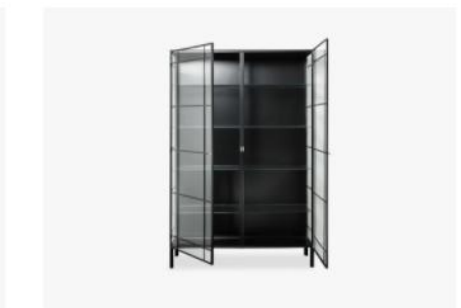
VIRKA HIGH SIDEBORD, OAK  
WOUND 10995,00 KR.



VIRKA LOW SIDEBORD  
WOUND 6495,00 KR.



BARN CABINET  
WOUND 14995,00 KR.



FRAME CABINET 2 DOORS  
LOUISE ROE 34900,00 KR.



KOMMODE, EGTRÆ/METAL  
HUBSCH 10695,00 KR.



BOWL, NORDIC SEA, Ø15xH8CM  
BROSTE COPENHAGEN 59,00 KR.



STRIP BROWN/BLACK  
LOUISE ROE 5599,00 KR.



BOWL, NORDIC SAND, Ø20xH11CM  
BROSTE COPENHAGEN 199,00 KR.

## Product Page

Recombee applied to Also see and Other interesting products sections.



BASKET > COMPANY INFORMATION > DELIVERY METHOD > PAYMENT METHOD



VIRKA LOW SIDBOARD  
WOU

- 1 + x

EUR 872,72

GRATIS LEVERING EUR 0,00

**PAYMENT AND SECURITY**  
Always 100% secure payment via ePay encrypted connections. This means that unauthorized persons can not intercept your card information.



**TOTAL EUR 872,72**

GO TO THE SECURE PAYMENT

**NEM RETUR**

30 day return policy  
Create and print your own return label  
Automatic refund

MORE ABOUT RETURN

**GLADE CUSTOMERS**

**BIRGITTE Risum HANSEN**  
Ordered yesterday morning, and have received my package today. Great that there is free delivery.



**CORINNA MANDRUP**  
Super good customer service and fast response. It is certainly not the last time I shop at Moodings.com.



# Shopping cart

Recombee applied to You have just seen and Others have also bought sections.

## OTHERS HAVE ALSO BOUGHT



LAUNDRY BASKET, LA...  
HAY 299,00 KR.



CHAMBRAY BADEFOR...  
FERM LIVING 649,00 KR.



POV CANDLEHOLDER ...  
MENU 259,00 KR.



POV CANDLEHOLDER ...  
MENU 249,00 KR.



CHAMBRAY BADEFOR...  
FERM LIVING 649,00 KR.



LAUNDRY BASKET, SM...  
HAY 177,00 KR.



BOTTLE GRINDERS, AS...  
MENU 399,00 KR.



POV CANDLEHOLDER ...  
MENU 299,00 KR.

## YOU HAVE JUST SEEN



## Revolution in Image Processing

Recombee is currently conducting progressive research in image processing using method of Deep Learning. Using artificial neural networks, we are able to recommend visually similar products based on high-level understanding of the images. On some scenarios on Moodings, our novel algorithm was able to outperform state-of-the-art methods methods of collaborative filtering in terms of CTR/CR.

Moreover, image similarity models seamlessly deal with so called cold-start problem for new items that don't have enough interactions yet. Newly added product immediately starts being recommended, since no "people who viewed this also viewed that" data is needed.



## Results

- **52% increase in number of purchases since the implementation of Recombee solution**
- Increasing relevancy of recommendations for individual store visitors.
- Savings in shop's employees' time previously spent on continuous manual product selection.
- Savings in money spent on manual content selection.
- Positive impact on shopper experience.





“We have been looking all over for a flexible and powerful recommendation engine for our ecommerce sites. It has been really difficult to find a solution that could integrate many different data sources and be 100% customizable, but with Recombee we get this. Recombee has fundamentally changed how we are serving recommendations and has really helped us grow. In addition to this, they have great customer support and are always ready to help.”

**Nicholas Blicher Larsen** CEO Design Group



"Why waste time and money on the development of your own recommender system, if you can use the most advanced engine tailored by data scientists."

Excellent **scalability, big data infrastructure**

**Universal SaaS solution** verified on **multiple verticals**

**Real time** machine learning

**Simple and intuitive API + SDKs** for easy integration

**Research and improvements** on sophisticated algorithms and AI

**Graphical user interface** for monitoring KPIs



For more info contact [business@recombee.com](mailto:business@recombee.com)