



visioncheckout

Revolutionizing POS with AI

Challenges

Staff shortage is the number one problem for corporate catering

WHY IS THERE A STAFF SHORTAGE IN THE FOOD SERVICE INDUSTRY?

A Glimpse into the Future: How Artificial Intelligence (AI) is poised to impact the Catering Industry

By Samantha Howarth on 27 August, 2024

Artificial intelligence in the catering and food service industry

Progress in menu optimisation, personalised recommendations and shift planning

24.07.2024

by Julia Pott

We are in the midst of a revolution: artificial intelligence (AI) is opening up new business strategies and concepts

Tags

artificial intelligence food service innovation management
inventory management technology workforce management

Here you'll find even more on the topic of food service:



Hospitality Workforce Shortage - Overcoming Global Crisis

30/08/2024 | Shubham

One of the biggest problems in the hospitality industry is the **lack of qualified candidates** to fill open positions. Not only can this be frustrating from a management standpoint, but it can also mean *missed revenue opportunities and lost business* if guests can't get an available room staff to assist them with their requests.



The simplest checkout you can imagine

Leveraging AI to automate the checkout process



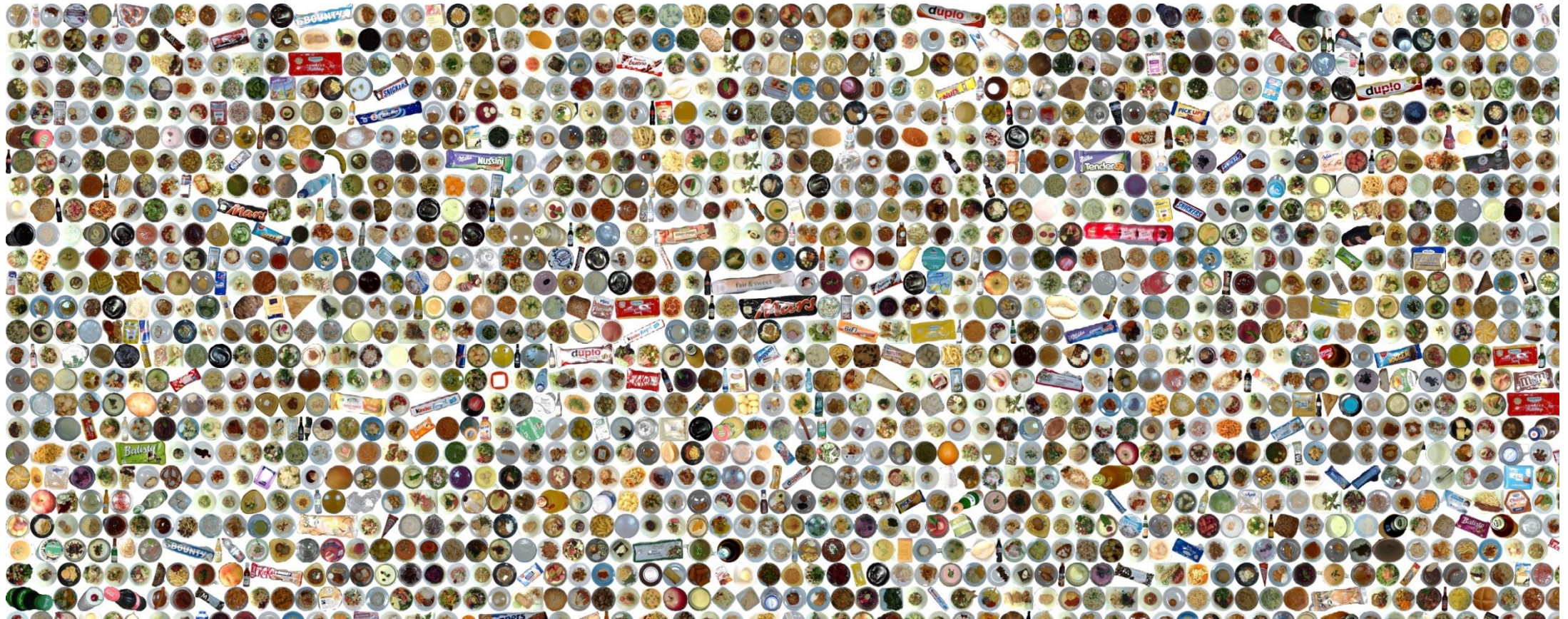
Markets

Self-checkouts as a solution



Insights from 15 million transactions

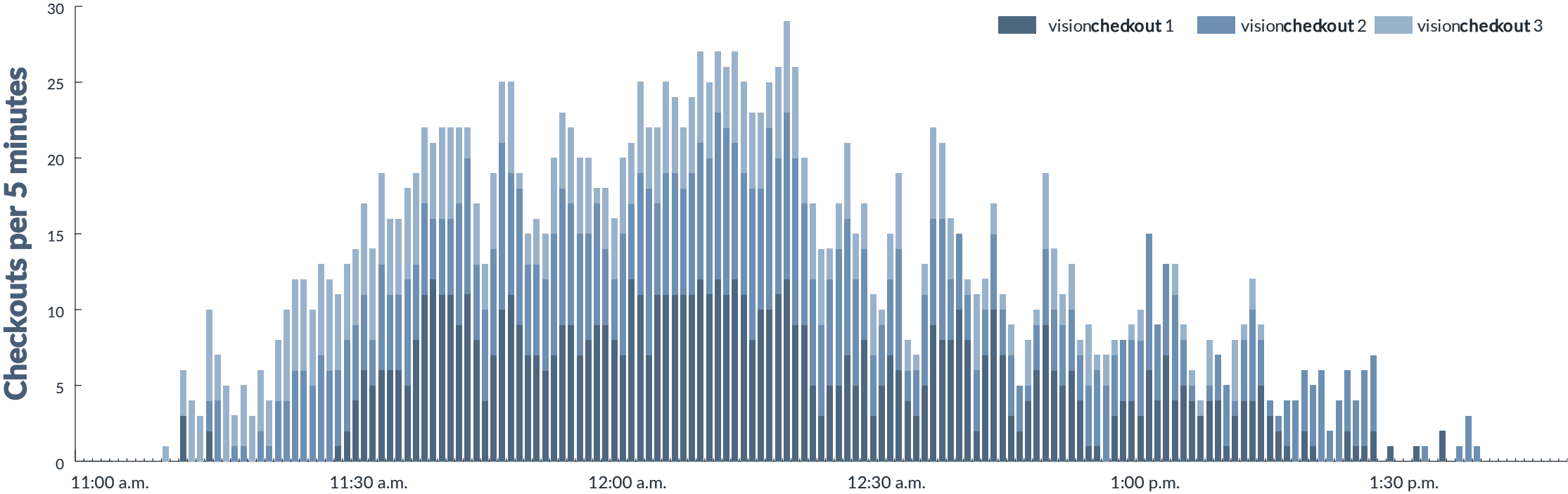
26.8 million scanned items with a turnover of over 67.9 million €



What are the benefits?

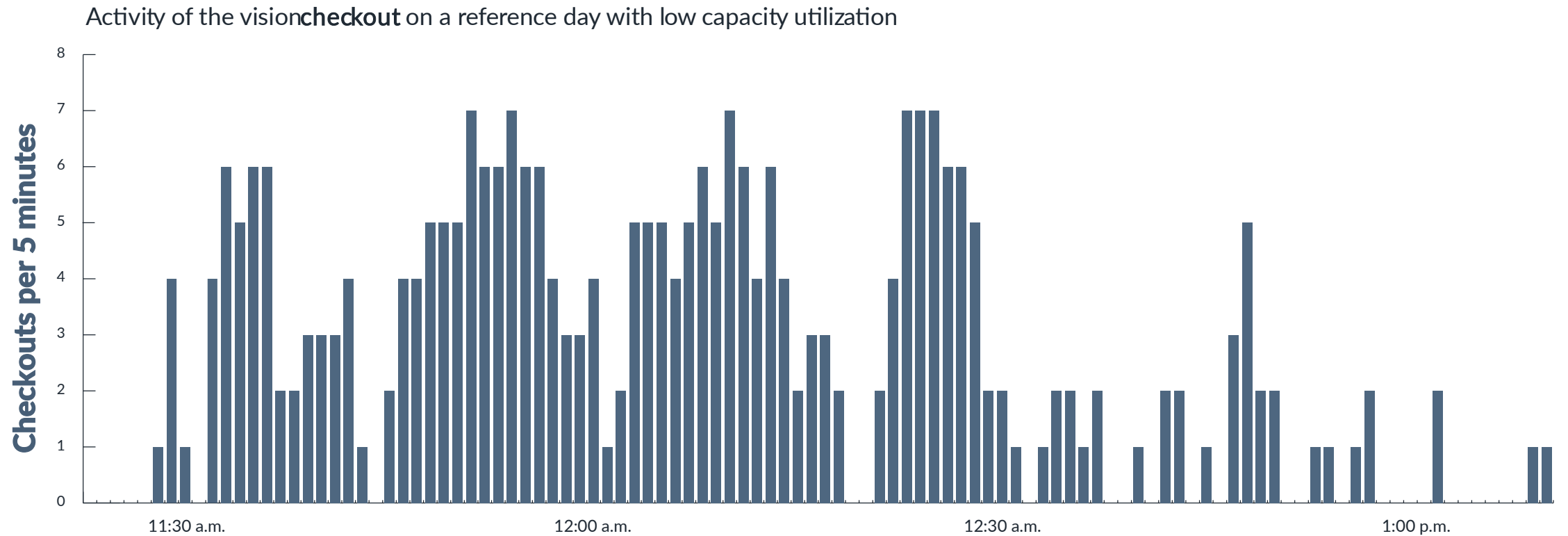
Reduce queue times by 50 %

Activity of the visioncheckouts on a reference day with high capacity utilization



What are the benefits?

Extend opening hours without increasing labor costs



AI challenges

This makes the visioncheckout unique among other AI applications

Technical

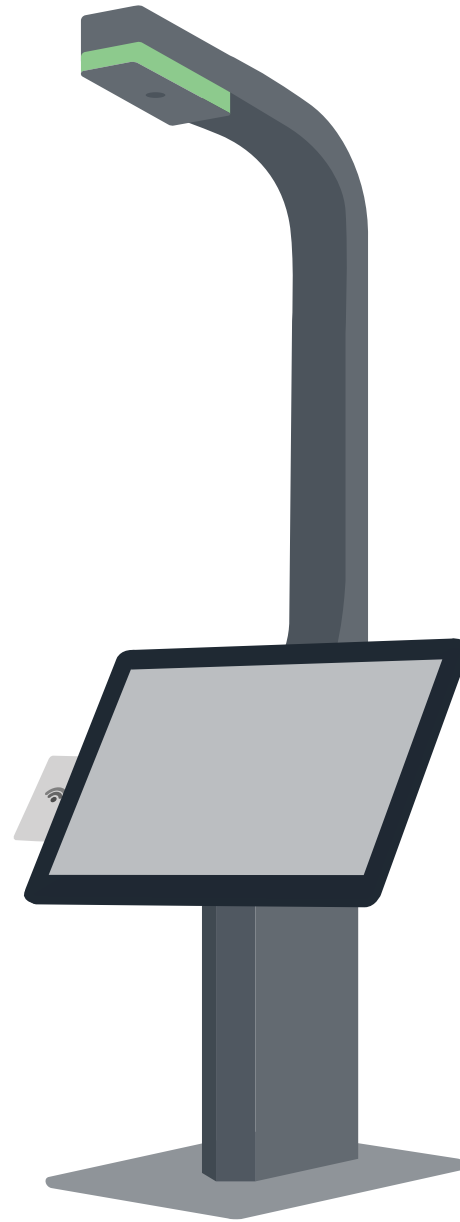
- Only one training image per article
- Must run on standard POS hardware
- Big data

Operational

- Training can only take a few minutes
- Intuitive UX is crucial for a fast checkout
- Untrained staff manages complex AI system

What enables our growth?

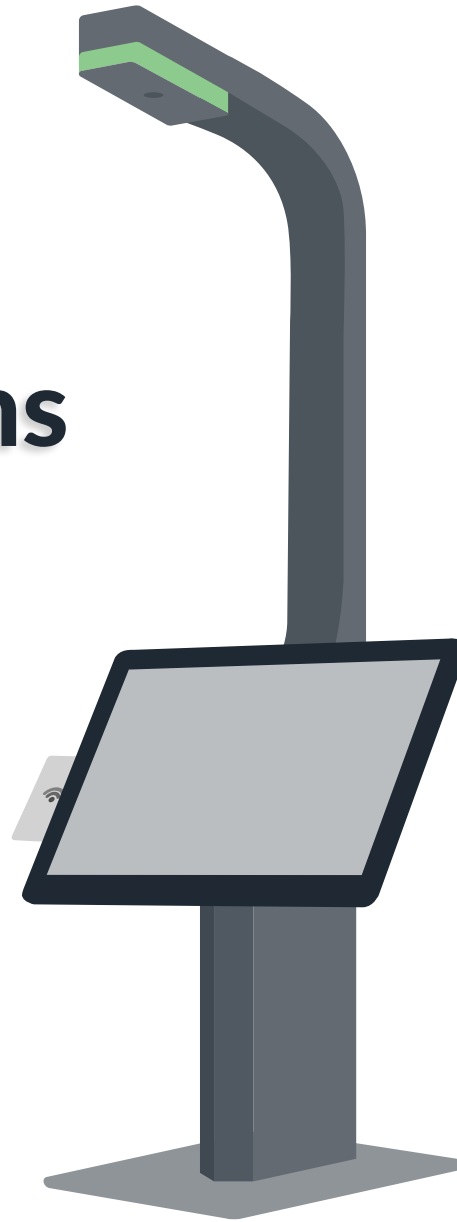
The vision**checkout** is a SaaS product



- Cloud-first strategy
- One version
- Continuous improvement
- Subscription model

Which tough decisions were necessary?

SaaS is hard on sales, but enables smooth operations and high customer satisfaction



- No on-prem
- Obligatory updates
- No custom plug-ins
- High service level



Customer's Perspective:
**Insights Into
Real World Operations**

svggroup

Florian Felschow
IT POS Specialist
SV Group

We give checkouts the power of sight



Felix Schweikardt
Managing director & CEO
auvisus GmbH