

Machine Learning Platform

Tactic Insights

About

Through SAP Tactic Insights a match analyst can request tactical issues, such as "show me game scenes where the player has played passes in the back of the opponent". The machine then finds similar scenes to this query, which the analyst gets presented in an intuitive and attractive interface.

The Challenge

The match analyst often has problems in recognizing similar patterns over a large number of scenes and evaluating them according to rules. He loses much time and puts a lot of manual effort into the search. That is why we decided to support his daily work with launching a whole new machine learning based platform.

Unfortunately, I cannot disclose any details of this project but I will show the process

The Team

We built this solution together with 3 teams:

Belarus

Frontend-Team (4)

China

Backend-Team (5)

Germany

Machine Learning Specialists (5)

UX Designer (2)

Stakeholders (2)

My Role

I, as a UX Designer, was responsible for all design related tasks on this project. I did the concept, wireframes, and the visual design as well. After the handover, I also paid attention to the quality of the implementation and tested it with various users.

Software

Sketch

Balsamiq

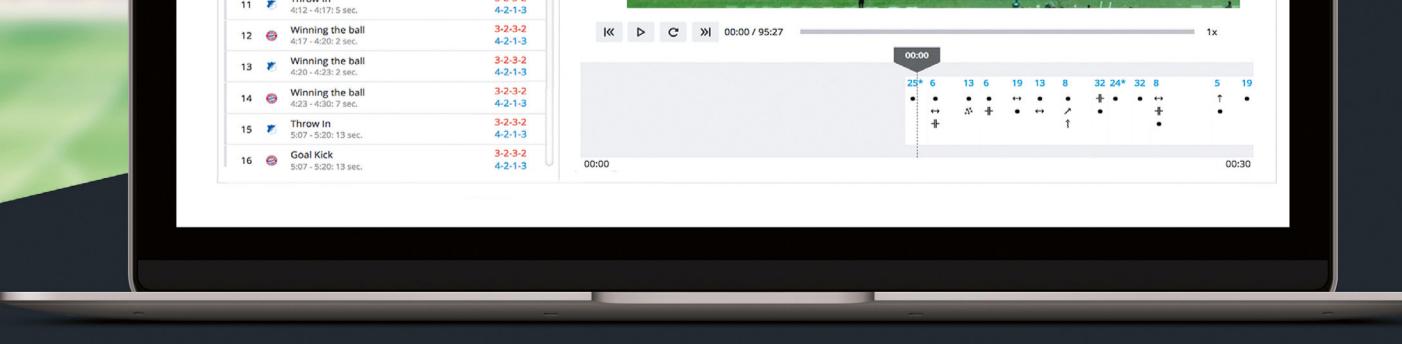
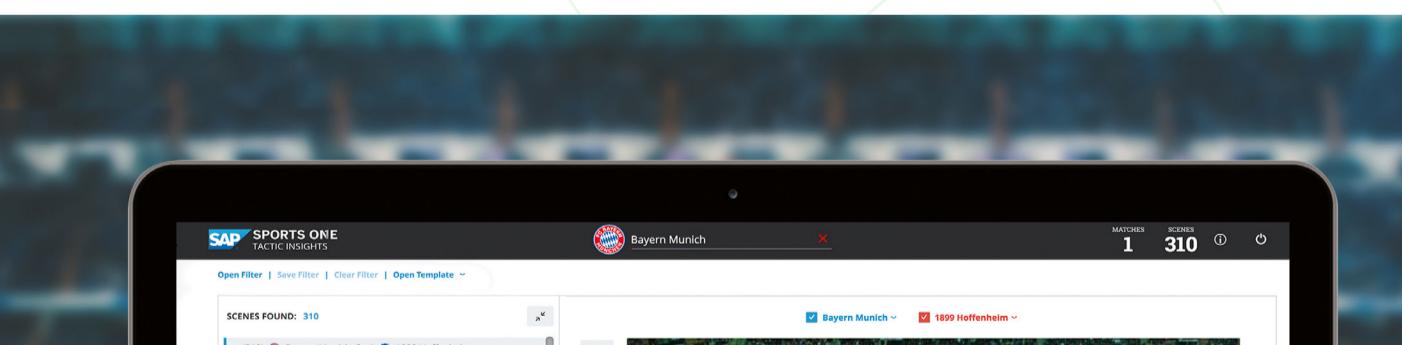
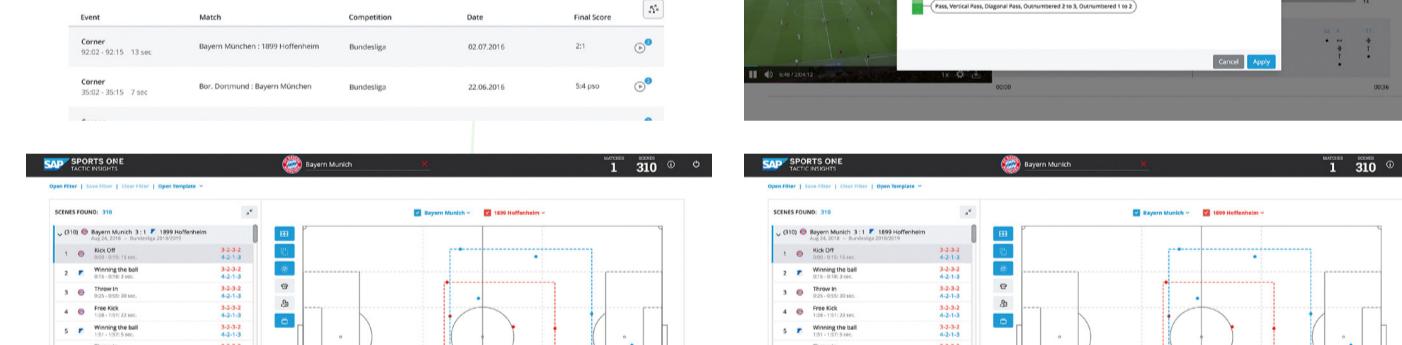
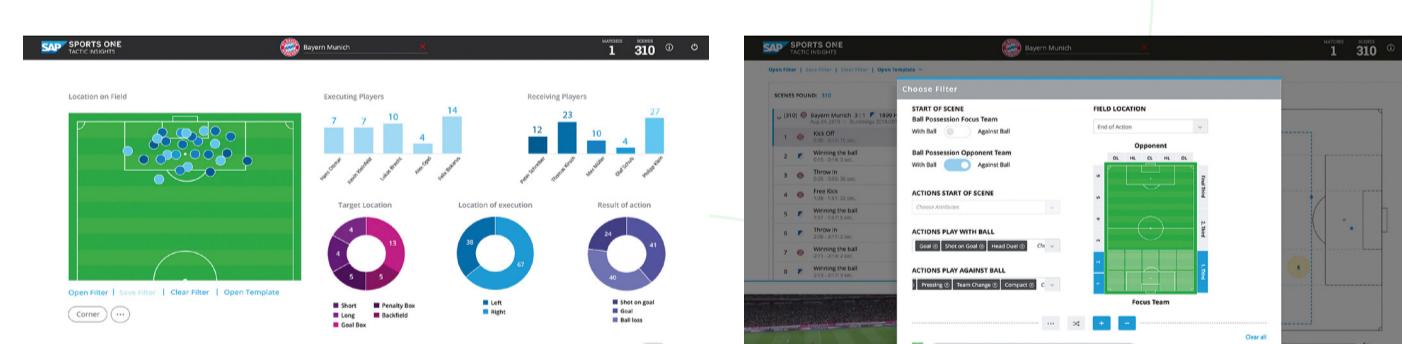
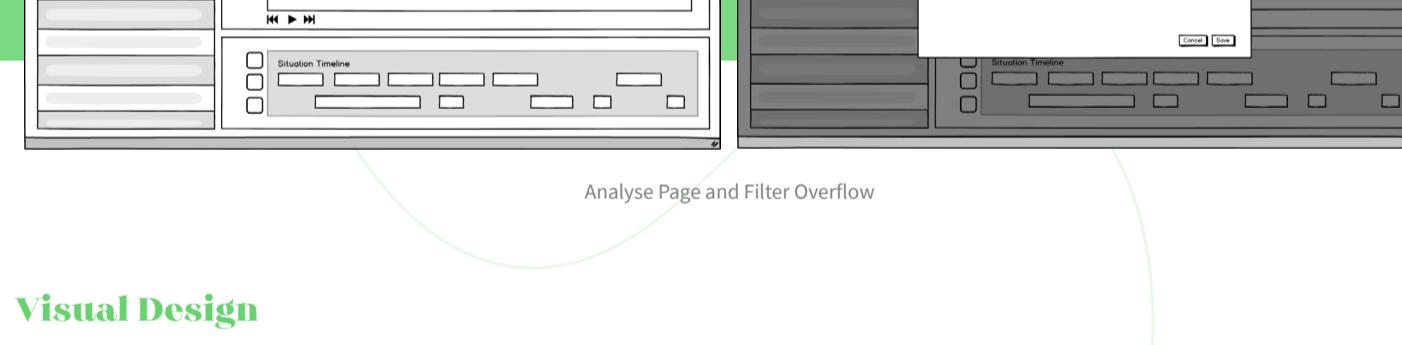
InVision

Principle

Platform

Cloud based web application

The Process



It was a great challenge to coordinate such a large team, especially when the members are from different countries with different time zones, but we managed it very well. Through all of this experience, I developed (myself) a step further, and not just as a UX Designer. Even though the project was challenging, it was a lot of fun.

It was also very exciting to work with so many different roles in areas, such as machine learning. It was a really great experience to be part of this project from the very beginning until the end. We all have worked close together to transform a very complex topic into an intuitive and beautiful UI.

Afterwards

In the end we received the Red Dot Award: Winner 2019 for our Tactic Insights solution, which was a fantastic success not only for SAP but also for our great team.

reddot award 2019
winner