



**We are the Rhein-Neckar Löwen!**

# **Who are we?** Working with us is worth it.



**Dr. Patrick Jahnke**

45 years old, married, three children, one dog

Goalkeeper Coach – Rhein-Neckar Löwen

Co-CEO & Co-Founder - turbalance



**Michel Abt**

35 years old, two children

Assistant Coach – Rhein-Neckar Löwen

Teacher of physical Education and Geography (secondary school)

# Objectives

Data | Organization | Tracking

KINEXON

XPS network

## Goal

→ Together, we build a complete data-driven coaching system

hondball.ai

# ***Project Design*** **Implementation**

- Connecting and integration data from existing systems
- Statistical analysis of available data to improve match preparation in:
  - Shot pattern analysis
  - Tactical behavior
- Development of a user interface
- Visualization of results

# *Framework*

## Project Structure and Collaboration

- Team of 3-8 students
- Agile project management using **Scrum**
- Two-week sprints
- Collaboration with Prof. Dr. Jana-Rebecca Rhese (University of Mannheim), Michel Abt and Dr. Patrick Jahnke (Rhein-Neckar Löwen)
- Opportunity to validate results during a live handball match at the SAP Arena