Module 3: Identification
Storage and visualisation of player data

Description

Storing player data is crucial to allow organisations to efficiently track and evaluate players involved in the identification process. By collecting detailed information — such as a player's biographical data, position, dominant foot, and observable maturation — clubs can create comprehensive player dashboards and visualisations. These dashboards offer quick, data-driven insights into a player, including their performance metrics, scouting reports, overall and potential ratings, and key qualities.

Visualising this information enables scouts, coaches, and analysts to make informed decisions about player recruitment, development pathways, and tailored training strategies. Moreover, storing historical data, such as club pathways and scout evaluations, helps track a player's progress over time and assess long-term potential, ensuring better talent management and identification processes.

Storage of Player Data

To create effective player visualisations, consider the importance of storing relevant information that aligns with the organisation's football philosophy and player profiles. The more comprehensive the data collected over multiple time points, the richer and more detailed the player visualisations will be. Below are some potential information and data points an organisation should look to collect to help create their own visualisations of player data. Please note, appropriate safeguarding and data protection policies should always be in place when using these approaches.

- **Photo of player:**
- **Name of the player:**
- **Home-town/city:**
- **Date of birth:**
- **Birth quarter:**
- **Current club/team:**
- **Position:**
- **Dominant foot:**
- **Number of reports on player:**
- **Overall rating (average):**
- **Potential rating:**
- **Overview ratings per key qualities (e.g., passing, shooting, defending):**
- **Time-line overview of reports and ratings:**
- **Pathway of player (previous clubs):**
- **Minutes played/games played:**
- **Current season statistics (e.g., goals, assists):**
- **Time-line overview of previous season statistics (e.g., matches played, goals scored, matches started):**

Training Centre

Visualisation of Player Data

The effective visualisation of player data transforms information on a player into actionable insights, enhancing strategic decision-making in identification and selection processes. Once an organisation has built a comprehensive database of player information, it can leverage this data to create tailored visualisations. These visualisations can vary significantly depending on the organisation's philosophy and player profiles, reflecting its unique focus and needs.

To maximise the value of these visualisations, it's crucial to highlight information that is most relevant and useful to the organisation. By aligning visualisations with organisation's philosophy and player profiles, teams can gain deeper insights and make more informed decisions. Below is an example of how player visualisations can look like.