BARÇA SCOUT

Discover players who fit the Barça philosophy through data-driven insights.

Tiki-taka, but make it UI.

By Yoganshu Vaidya

WHAT'S THE IDEA?

- A SMART SCOUTING WEB APP TO FIND PLAYERS WHO FIT BARCELONA'S PLAYSTYLE

- USES MACHINE LEARNING + REACT + MONGODB TO PREDICT & DISPLAY PLAYERS

- VOTING SYSTEM LETS FANS PICK THEIR FAVS

- INSPIRED BY BARÇA'S VISION OF YOUTH, STYLE, AND DATA-DRIVEN PLAY

FEATURES THAT SCORE GOALS

AI-POWERED FIT SCORE – PREDICTS HOW WELL A PLAYER SUITS BARÇA

FAN VOTING – FANS CAN VOTE FOR THEIR PREFERRED PLAYERS

PLAYER STATS & CHARTS – INTERACTIVE UI WITH VISUALS

MONGODB INTEGRATION – 20+ REAL PLAYER PROFILES STORED & FETCHED

FROM SCROLL TO SQUAD

1) HOME PAGE — THE KICKOFF
- EYE-CATCHING CAMP NOU BACKGROUND
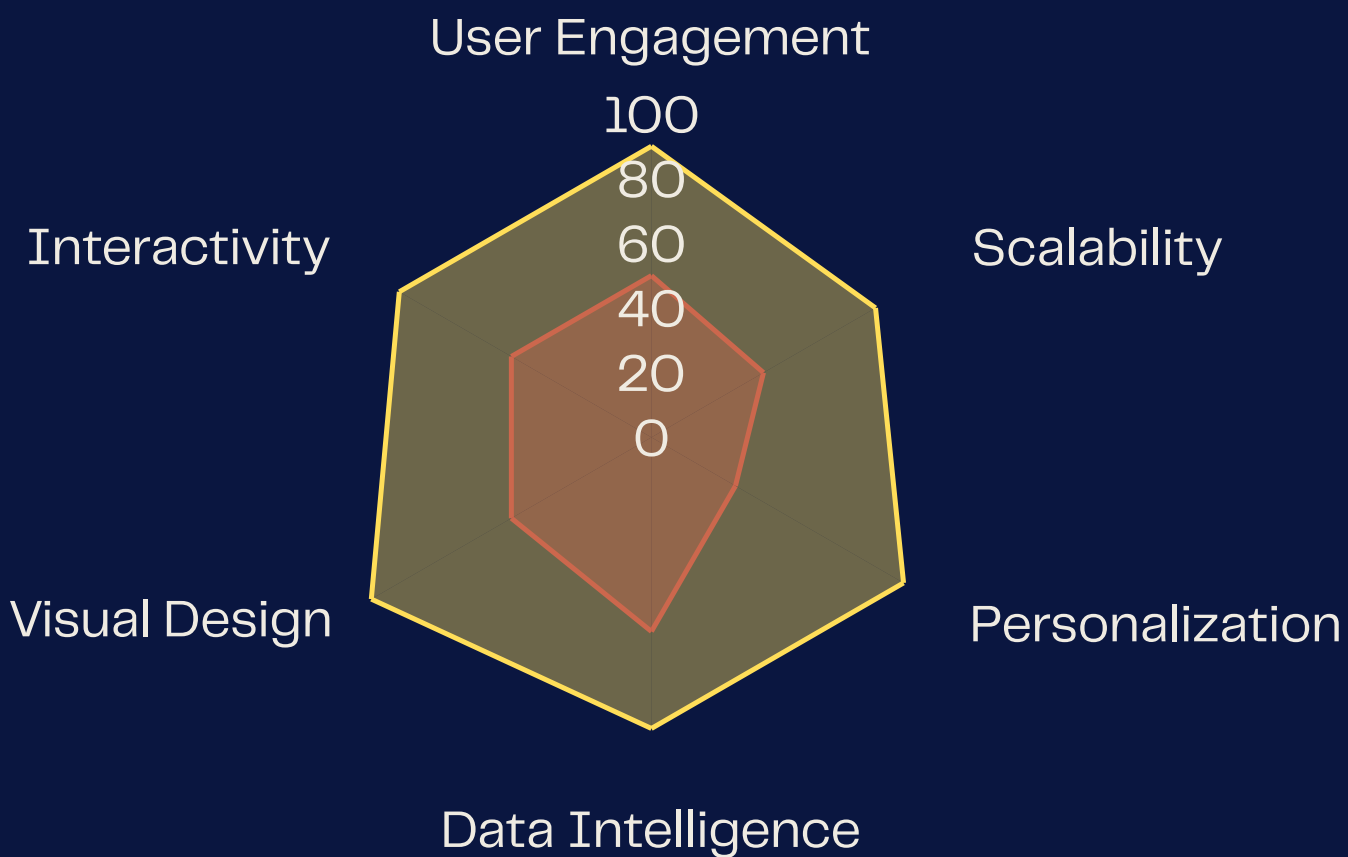- CARDS OF BARÇA LEGENDS & TROPHIES TO SET THE MOOD

2) COMPARE PLAYERS
- CHOOSE ONE BARÇA PLAYER AND ONE FROM ANOTHER TEAM
- VIEW VISUAL CHARTS FOR STATS + FIT PROBABILITY

3) BARÇAFITS — VOTE YOUR XI
- FAN-VOTING SYSTEM TO PICK IDEAL TRANSFERS
- EACH PLAYER HAS A VOTE COUNTER, REAL-TIME UPDATES

FUTURE SCOPE

- **USER ENGAGEMENT: MORE VOTING FEATURES, PLAYER WATCHLISTS, AND FEEDBACK TOOLS.**

- **SCALABILITY: EXPANDING TO INCLUDE MORE LEAGUES AND HISTORICAL PLAYER DATA.**

- **PERSONALIZATION: TAILORED RECOMMENDATIONS USING ADVANCED FILTERS AND SESSION DATA.**

- **DATA INTELLIGENCE: ENHANCED ML MODELS FOR DEEPER INSIGHTS AND PLAYER FIT PREDICTION.**

- **INTERACTIVITY: REAL-TIME COMPARISONS, DRAG-AND-DROP PLAYER CHARTS, AND LIVE UPDATES.**