

Team ACE

March 24, 2023

# ScoreVision

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Sports Data Collection  
and Analysis

Techfluence  
Hackathon  
2023

TheGreatHack

# Problem Statement

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Create a system for collecting and analyzing real-time data from sports events, such as player performance, team stats, and game dynamics. This could be used to create live statistics and analysis, which could be displayed on scoreboards and mobile devices.

# Why this Problem Statement?

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- **Valuable insights for viewers**
- **Enhances the viewing experience for sports fans**
- **Real-time updates and deeper insights into the game**



# Our Solution



## Technology Stack

- HTML
- CSS
- JavaScript
- Firebase
- JSON

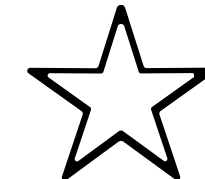
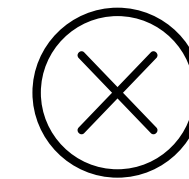
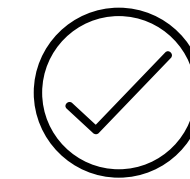
## Features

- Real-time data
- Detailed statistics
- Head-to-Head Comparison

## Challenges

- Finding Relevant API to the PS
- Decoding JSON to extract data
- Switched between PHP and JS
- Debugging Errors

# Future Scope of ScoreVision



- Players use wearable sensors to monitor Body Temp, BPM, Running Speed, etc.
- Training Neural Networks based on the data which coaches and players can use to improve.

# Thank You

