# Overview

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Existing Methods

Possible Approaches

Action Recognition and Analysis on Soccer Broadcasts

- Recognize important events in soccer
  - Goals
  - Tackles
  - Yellow/Red Cards
  - Corner Kicks
  - Free Kicks
- Condense a broadcast into its highlights



# Existing Methods

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- Do not recognize actions
- Rely on broadcast templates
  - Logo transitions
  - Slow motion replays
  - Close-up/Out-of-field shots
  - Banners
- Lack ball-tracking

# Possible Approaches

Overview

Existing Methods

Possible Approaches

- Trained action recognition
- Rare event detection
- etc