

Project Proposal: Video Annotation Platform for Cricket Coaching

Team 19

We are building an iOS app using React Native, Node, and Expo to help cricket coaches give better feedback during training. Coaches will be able to log in, select a student, and record a short 5-second video of the player in action. The video will be saved automatically in the student's session.

Coaches can then use tools to draw on the video, pause, or play it in slow motion. Below the video, they can add feedback in the form of text notes, voice recordings, and a list of recommended cricket drills.

All videos, annotations, and feedback will be stored in a video library, where coaches can review past sessions. This helps track the player's progress over time.

The app interface is designed to be simple and fast, so coaches can use it during live training sessions without distraction.

The app also includes a section to manage students and drills, keeping everything in one place.

In the future, we may add AI features to detect mistakes and suggest drills automatically.

This project helps us learn mobile app development, video integration, back-end systems, and user interface design.

We will use the Expo Go app on iPhone for testing during development.