FULL COURT ANALYTICS

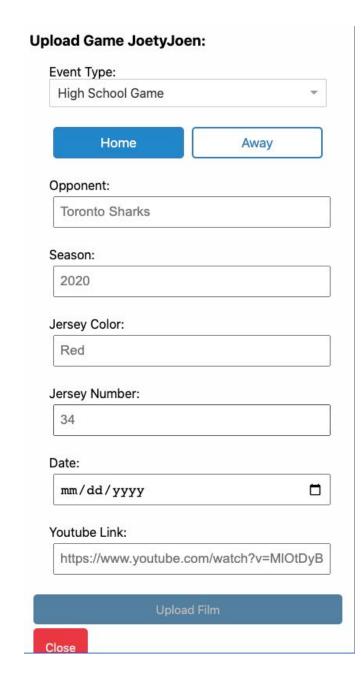## Individual Player Analytics Site

Summary:

Joshua Kelley, founder and owner of Full Court Analytics, sought to create a web based basketball analytics website. The client wanted a website that would allow individuals to send in their game film allowing analysts to break down the film. Once the game film has been broken down the stats of the game would be recorded allowing the players to see what they're doing good at and improvements they need to make. Players can then send their stats and analytics to college coaches allowing for an easier method of being recruited.
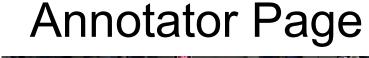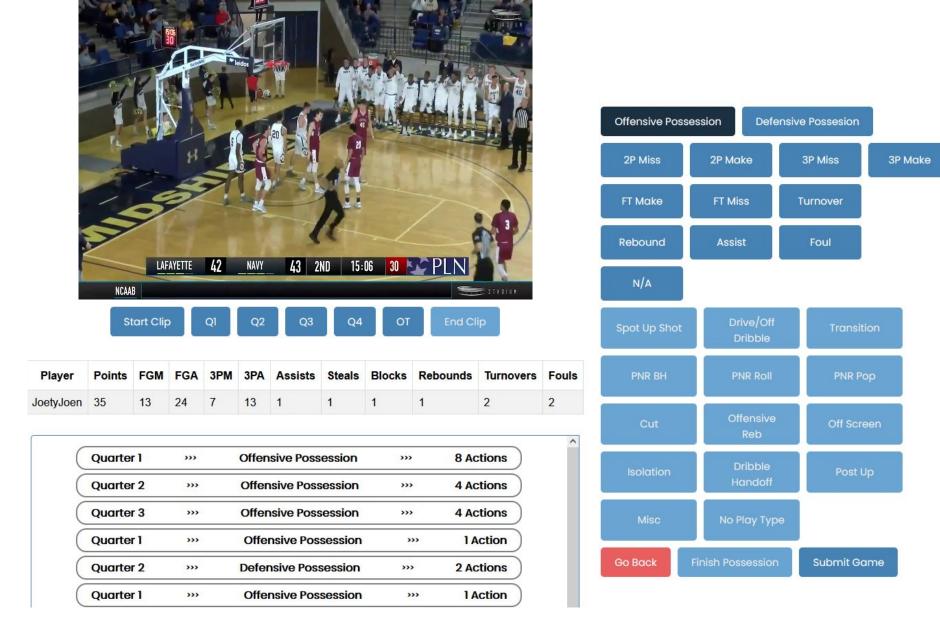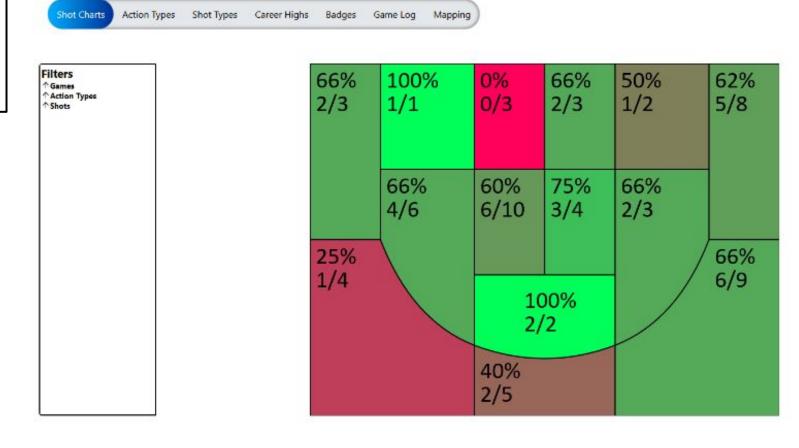
Features:

Annotator Page

Coach Database

Shot Chart page

Game Log page

Game Film upload

Mapping page

Career Highs page

Tech Stack:

- React
- JavaScript
- Node.js
- Firebase

Conclusion:

Getting the opportunity to work with a real client and develop software that is meaningful to that company. As developers we learned many lessons throughout this experience. Being able to work closely with a client and a team of developers will grant beneficial for our future as software developers.

Team Members

- Duncan Klemm
- Eric Vester
- Kyler Hudson
- Curtis Clemmons

BALL STATE UNIVERSITY

Computer Science

Mentor: Huseyin Ergin, Ph.D