

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.

Game Film upload

Upload Game JoetyJoen:

Event Type:
High School Game

HomeAway

Opponent:
Toronto Sharks

Season:
2020

Jersey Color:
Red

Jersey Number:
34

Date:
mm/dd/yyyy

Youtube Link:
https://www.youtube.com/watch?v=MI0IDyB

Upload Film

Close



Individual Player Analytics Site

Features:

Annotator Page

LAFAYETTE 42 MAY 43 2ND 15:08 30 PLN

Start ClipQ1Q2Q3Q4OTEnd Clip

Player	Points	FGM	FGA	3PM	3PA	Assists	Steals	Blocks	Rebounds	Turnovers	Fouls
JoetyJoen	35	13	24	7	13	1	1	1	1	2	2

Quarter 1>>>Offensive Possession>>>8 Actions

Quarter 2>>>Offensive Possession>>>4 Actions

Quarter 3>>>Offensive Possession>>>4 Actions

Quarter 1>>>Offensive Possession>>>1 Action

Quarter 2>>>Defensive Possession>>>2 Actions

Quarter 1>>>Offensive Possession>>>1 Action

Offensive PossessionDefensive Possession

2P Miss2P Make3P Miss3P Make

FT MakeFT MissTurnover

ReboundAssistFoul

N/A

Spot Up ShotDrive/Off DribbleTransition

PNR BHPNR RollPNR Pop

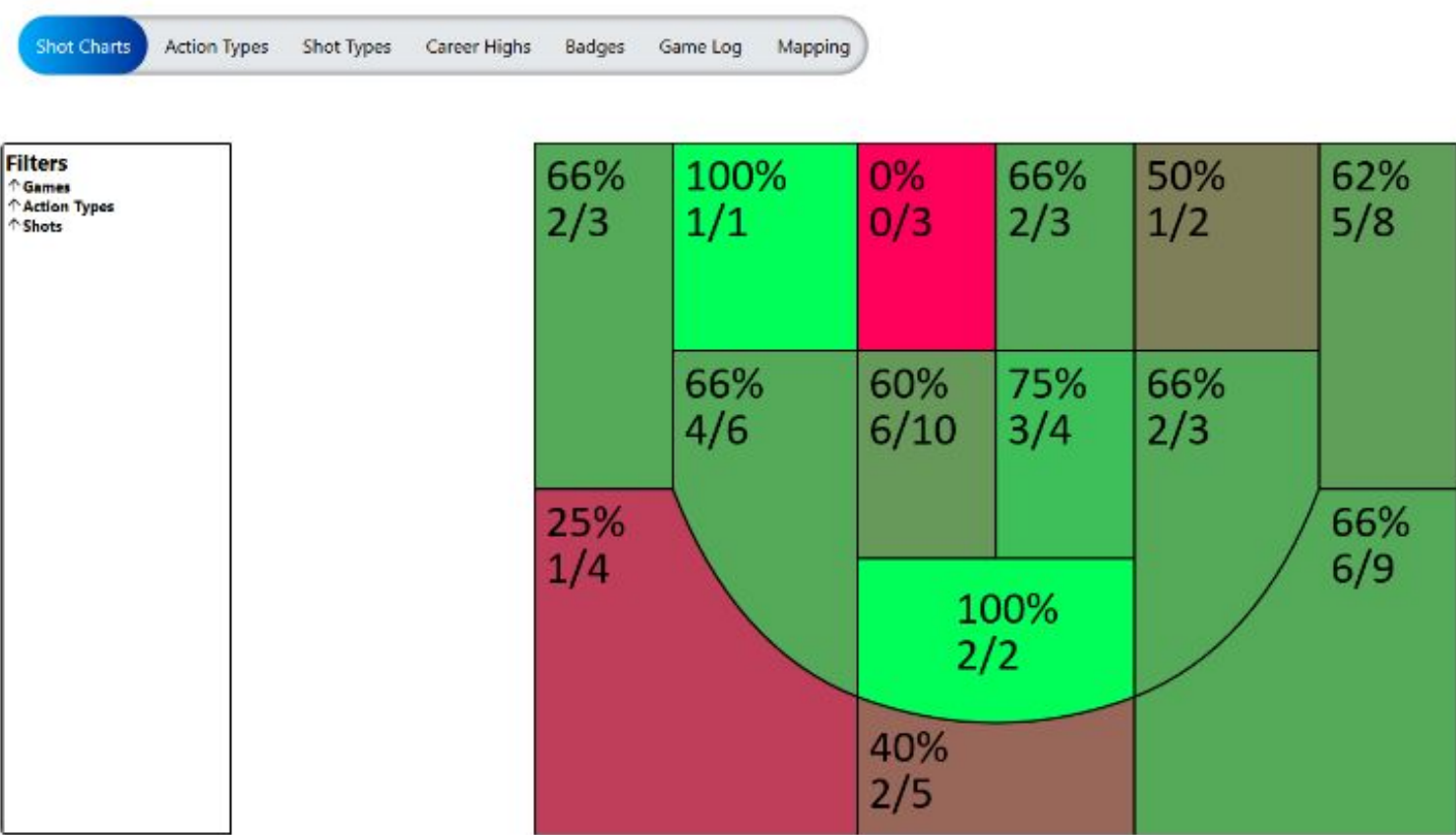
CutOffensive RebOff Screen

IsolationDribble HandoffPost Up

MiscNo Play Type

Go BackFinish PossessionSubmit Game

Shot Chart page



Coach Database

Coaches

Upload FilmAdd FundsJoety Joen

League:State:School:

Select a filter...Select a filter...Select a filter...

School	Division	League	City	State	Name	Title	Phone	Email	School Site
Alabama A&M	D1	SWAC	Huntsville	AL	Dylan Howard	Head Coach	(256) 372-4007	Dylan.Howard@AAMU.edu	https://aamusports.com/sports/mens-basketball/roster/sidearm-roster-co
Alabama A&M	D1	SWAC	Huntsville	AL	Derrick Timan	Associate Head Coach	(256) 372-8240	Derrick.Timon@AAMU.edu	https://aamusports.com/sports/mens-basketball/roster/sidearm-roster-co
Alabama A&M	D1	SWAC	Huntsville	AL	Antwain Banks	Assistant Coach	(256) 372-4007	Antwain.Banks@AAMU.edu	https://aamusports.com/sports/mens-basketball/roster/sidearm-roster-co
Alabama A&M	D1	SWAC	Huntsville	AL	Carl Richburg	Assistant Coach	(256) 372-4999	Carl.Richburg@AAMU.edu	https://aamusports.com/sports/mens-basketball/roster/sidearm-roster-co
Alabama A&M	D1	SWAC	Huntsville	AL	Pat Richardson	Special Assistant To The Head Coach	-	Pchicar1@Bulldogs.AAMU.edu	https://aamusports.com/sports/mens-basketball/roster/sidearm-roster-co
Alabama State	D1	SWAC	Montgomery	AL	Mo Williams	Head Coach	-	-	https://bamastatesports.com/sports/basketball/roster
Alabama State	D1	SWAC	Montgomery	AL	Trey Johnson	Associate Head Coach	-	cjohnson@alasu.edu	https://bamastatesports.com/sports/basketball/roster
Alabama State	D1	SWAC	Montgomery	AL	Andrew Steele	Assistant Coach	-	asteete@alasu.edu	https://bamastatesports.com/sports/basketball/roster
Alabama State	D1	SWAC	Montgomery	AL	Tyrone Levett	Assistant Coach	-	tlevett@alasu.edu	https://bamastatesports.com/sports/basketball/roster
Alcorn State	D1	SWAC	Lorman	MS	Landon Bussie	Head Coach	601.877.6464	-	https://alcomsports.com/sports/men-basketball/roster/sidearm-roster-co
Alcorn State	D1	SWAC	Lorman	MS	Evans Davis	Assistant Men's Basketball Coach/Recruiting Coordinator	601.877.6481	erdavis@alcom.edu	https://alcomsports.com/sports/men-basketball/roster/sidearm-roster-co

Game Log page

Analytics

Upload FilmAdd FundsJoety Joen

Joety Joen : Guard/Forward

East River Valley Cross #37 | 1874 | Fort Wayne, IN

PPG20.2

APG1.8

RPG4.2

FG%58.5

Shot ChartsAction TypesShot TypesCareer HighsBadgesGame LogMapping

Game Log

Date	OPP	Result	Min	FG	FG%	3PT	3P%	FT	FT%	REB	AST	STL	BLK	TO	PF	PTS
Fri 2/3	vs. Holland Tulips	N/A	00	0-0	0	0-0	0	0-0	0	19	8	15	10	0	4	0
Sun 12/19	vs. Toronto Dolphins	N/A	00	1-1	100	1-1	100	0-0	0	0	0	0	0	0	0	3
Wed 12/15	vs. Sad Ferbs	N/A	00	23-38	60.5	8-15	53.3	4-6	66.7	1	0	2	3	0	4	60
Thu 12/2	vs. Pens	N/A	00	1-2	50	1-2	50	0-0	0	0	0	0	1	0	1	3
Mon 8/16	vs. New York Rats	N/A	00	13-24	54.2	7-13	53.8	5-9	55.6	1	1	1	1	2	2	35

Career Highs page

Shot ChartsAction TypesShot TypesCareer HighsBadgesGame LogMapping

Points60vs Sad Ferbs 2021-12-15

Assists8vs Holland Tulips 2023-02-03

Offensive Rebounds10vs Holland Tulips 2023-02-03

Defensive Rebounds9vs Holland Tulips 2023-02-03

Steals15vs Holland Tulips 2023-02-03

Points35vs New York Rats 2021-08-16

Assists1vs New York Rats 2021-08-16

Offensive Rebounds1vs New York Rats 2021-08-16

Defensive Rebounds1vs Sad Ferbs 2021-12-15

Steals2vs Sad Ferbs 2021-12-15

Points3vs Pens 2021-12-02

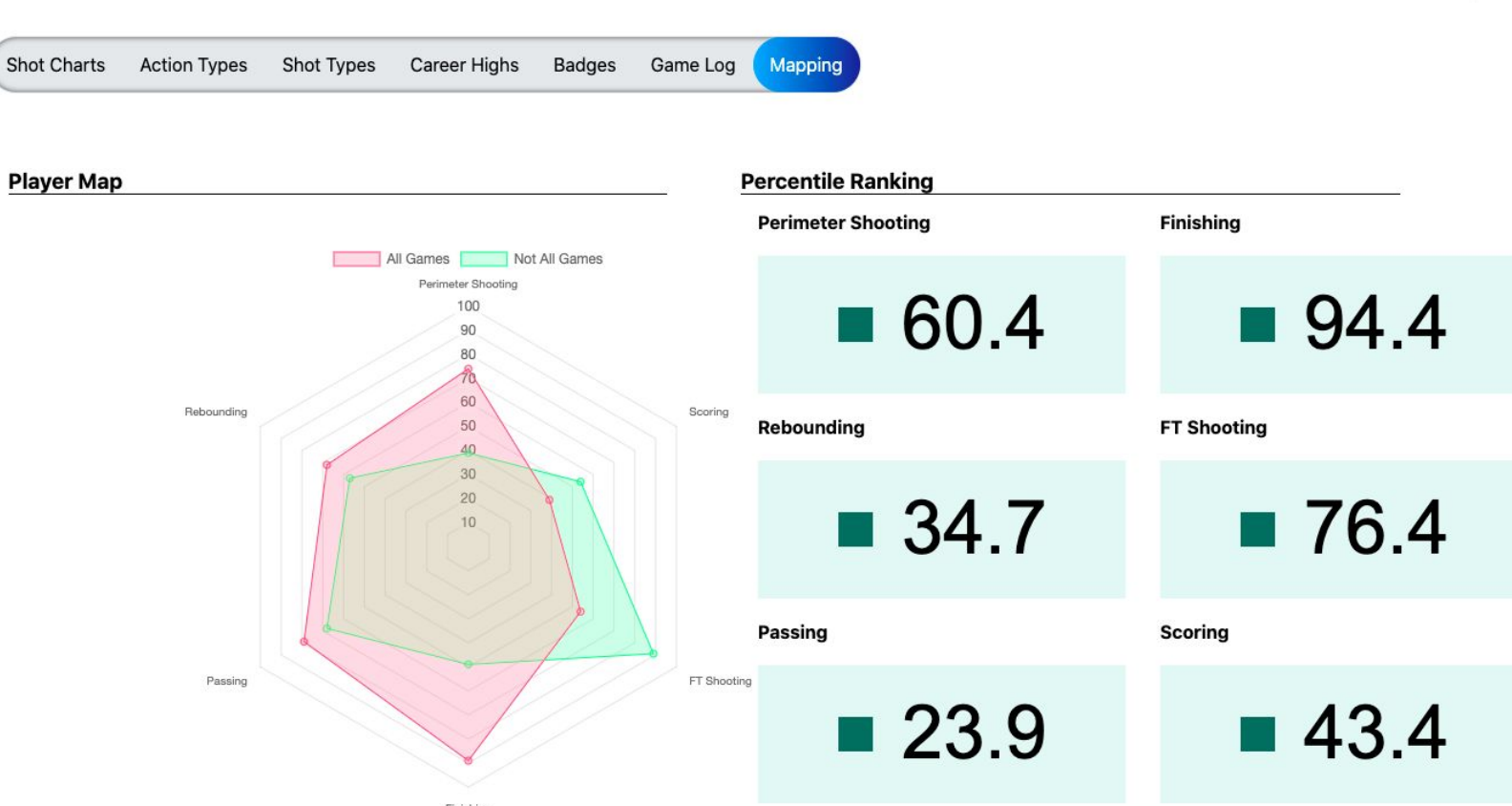
Assists0vs Pens 2021-12-02

Offensive Rebounds0vs Pens 2021-12-02

Defensive Rebounds0vs New York Rats 2021-08-16

Steals1vs New York Rats 2021-08-16

Mapping page



BALL STATE UNIVERSITY

Computer Science

Mentor: Huseyin Ergin, Ph.D

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