

An Overview of Full Court Performance

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Introduction

Full Court Performance is a website dedicated to basketball enthusiasts whether fan or athlete. The website features an archive of NBA highlights updated daily along with real time scores. Blog entries are posted by the Full Court Performance development team ranging on topics from personal player development to the happenings in the NBA. Another main feature of Full Court Performance is to provide a resource for basketball training and player progression which is recognized by an assortment of training videos and guides. What sets Full Court Performance apart from other basketball websites is the versatility offered with this site. The demographic of users targeted are players looking to improve their basketball game as well as fans of the game. By offering a unique spectrum of basketball content, Full Court Performance aims to capture a huge basketball fan base by currently being one of the only websites that unites so many different functions into one.

Objectives/Implementation

Full Court Performance delivers NBA basketball media content to its fans which are updated daily as well as training plans and ideas for athletes. The fundamental goals of Full Court Performance can be summed up in three objectives

1. To provide a hub of basketball-related media to its users
2. To provide athletes and coaches a resource for training and nutrition regimens
3. To provide all users a basketball-driven community to participate in

Full Court Performance implements these objectives through a comfortable and conventional user interface coupled with a smooth user experience. Full Court Performance aims to achieve a basketball hub status by continuously fetching new content daily to share with its user base. For reliable training, the Full Court Performance development team specially hand picks its tutorial content on the grounds that it follows the high instructional standard set out by our team. Perhaps the most challenging goal to implement, the basketball community can be implemented through a blog system that allows entries by admin and users. Implementing a blog system also requires the implementation of a user database, where logins and personal information will need to be recorded.

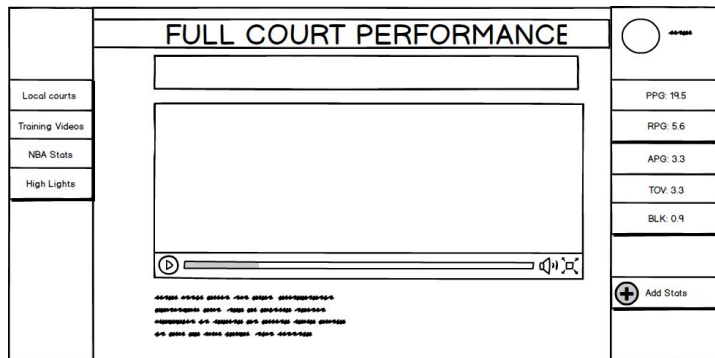
Functionality

Full Court Performance is divided into many separate sections that can each be designated by a toolbar on the left of the website. Registered users of Full Court Performance will see a HUD on their screen representing their player profile and displaying their season statistics. Toggling between sections is as simple as clicking on the designated section's name. The website will implement a convention point and click user interface and experience in order to allow users to become quickly acclimated.

Website Layout

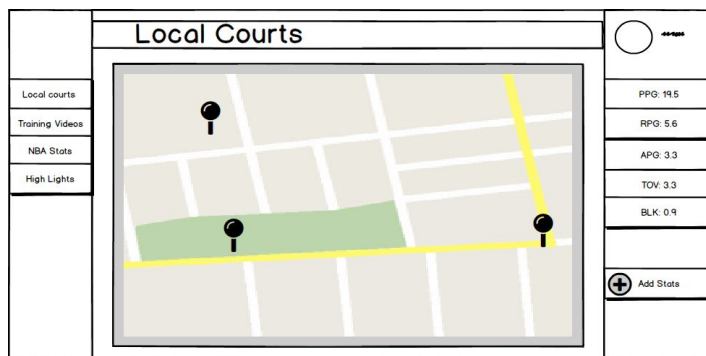
The official sections of the website are: *Homepage*, *Diet/Training Plan*, *NBA highlights*, *Personal Performance*, *Development forums*, *Training Videos* and *Find Courts Near ME*, *Blog*. Each section (except blog) detailed in this documentation contains a storyboard diagram representation of the interface the user will interact with.

Homepage/NBA Stats



This will be the first screen users see upon entering the website. Users will be welcomed by an embedded Youtube video of the full highlights of the most recent NBA game. The real time scores of all current NBA games will also be displayed.

Find Courts Near Me



This page is embedded with a Google Maps application, showing the nearest basketball gyms within a certain radius of an inputted location.

Blog

Note: The interface/storyboard of this page is still in development.

This page will contain a collection of blog entries submitted by the Full Court Performance development team and specified users. Users will be able to comment on, like and save any blog post on the page. Saved blog posts are essentially bookmarked by the user and can be accessed on demand by going to the user's personal profile

Personal Performance

	Personal Stats		
	Last Game	On the season	Career
Local courts	PPG: 19.5	PPG: 19.5	PPG: 19.5
Training Videos	RPG: 5.6	RPG: 5.6	RPG: 5.6
NBA Stats	APG: 3.3	APG: 3.3	APG: 3.3
High Lights	TOV: 3.3	TOV: 3.3	TOV: 3.3
	BLK: 0.9	BLK: 0.9	BLK: 0.9
	FG%: 85	FG%: 85	FG%: 85
	+ Add Game		

This page is meant as a way for current basketball players to track their game stats on whatever team they are playing for. The page will calculate per-game averages and total statistics allowing the player to fully analyze the strengths and deficiencies in their play style.

Training Videos

	Personal Training	
	HANDLES	PPG: 19.5
Local courts		RPG: 5.6
Training Videos		APG: 3.3
NBA Stats		TOV: 3.3
High Lights		BLK: 0.9
		+ Add Stats




This page will display an archive of basketball tutorials ranging from individual skill training like dribbling and shooting technique to team concepts like motion offenses and set plays.

Diet/Training Plan

	Food and Nutrition	
	How to eat like an Athlete	PPG: 19.5
Local courts		RPG: 5.6
Training Videos		APG: 3.3
NBA Stats		TOV: 3.3
High Lights		BLK: 0.9
		+ Add Stats

Intended for users who are looking for improvement in the long term, this page will display a collection of nutritional and athletic training regimens handpicked by the Full Court Performance development team. These guides will be available to either download in PDF format or viewed in the web browser. This page differs from training videos as this section will primarily offer its content in text-format and is focused on long term development.

Nightly Highlights

	Games of the DAY		
Local courts		TEAM 1: pts TEAM 2: pts team 1team 2	PPG: 19.5
Training Videos		PTS:- PTS:- REB:- REB:- TTO:- TTO:- FT%:- FT%:- FG%:- FG%:-	RPG: 5.6
NBA Stats		TEAM 1: pts TEAM 2: pts team 1team 2	APG: 3.3
High Lights		PTS:- PTS:- REB:- REB:- TTO:- TTO:- FT%:- FT%:- FG%:- FG%:-	TOV: 3.3
			BLK: 0.9
			

This page will contain an archive of full NBA highlights, displaying the most recent games first. Along with the video will be a statline beside it displaying the statistical leaders of the game in the categories: points, rebounds and assists. Additionally, team stats will also be displayed beside each highlight.

Closing Thoughts

Although early in its development, Full Court Performance is on the right track to reaching market, but still has implementation needing to be done. The website has been tested on multiple mobile platforms and is fully working as intended. The highest priority of implementation is the ability to blog. Without the blogging aspect implemented into the website, Full Court Performance lacks about a third of its functionality. Another very important feature to implement are the player profiles. Along with blogging and player profiles, the implementation for the pages: Personal Performance, Diet/Training Plan and Nightly Highlights, as well as the NBA scores for the home page need to be implemented as well. Revisions to the user interface and experience, such as increased responsiveness are still required to improve the website's visual appeal. The biggest complications in implementation arise when dealing with the ability to blog and the inclusion of player profiles. The development team is unsure of how to implement a user database that holds unique information like statistics as well as unsure of how to implement a blogging system. Once there are working solutions found, the development time of Full Court Performance will be cut significantly. Overall the next steps needed to be taken are as follows:

1. A method of implementation must be found for the ability to blog and the ability to have a user database for the player profiles.
2. Existing implementation simply needs greater visual appeal and responsiveness
3. Further testing

Once the steps are completed, Full Court Performance should be very close to release.

