Full Court Performance Update Notes

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Introduction

On March 5th, 2018, the Full Court Performance team released their first documentation of the Full Court Performance website and since then there has been a few updates made to the website. The implementation of a data set into *Find Courts Near Me* was utilized as well as a visual model to accompany it. The website has also received full testing on a mobile platform but still has tricky features to implement which is hindering the development. All in all this report hopes to act as a companion to the first document and to address the updates made to the website but also address what is still left to be done.

Updated Functionality

Full Court Performance has utilized the implementation of a dataset with three columns of data categories: name, latitude, longitude, into the *Find Courts Near Me page.* The data is processed by Google Maps which in turn pinpoints the exact location of the named gym. The user interface implementation of this feature is the use of a drop down menu that lists gyms already close to your location. Then once the user clicks on any one of the options listed, they will see the Google Maps pin with the exact location on the page. In addition to this feature is also the implementation of a visual representation of a data set of the average points per game for each NBA game.
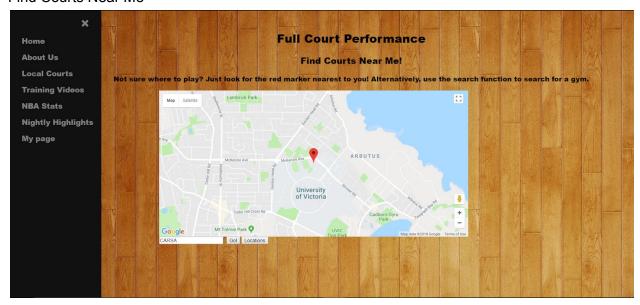
Tested Mobile Website Layout

This is an update to the storyboard website layout originally found on the first documentation. The storyboard images are now replaced with actual screenshots of the web pages run on a mobile device.The official sections of the website are: *Homepage, Diet/Training Plan, NBA highlights, Personal Performance, Development forums, Training Videos, Blog, Find Courts Near ME, and NBA Stats.*

Homepage

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
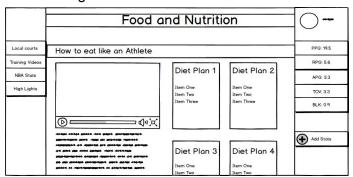
Personal Performance

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

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.
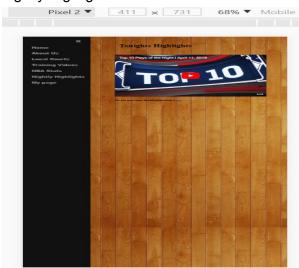
Diet/Training Plan

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.

NBA Stats

This page displays a graph of team points per game in the NBA

Nightly Highlights

 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 additional functionality has been implemented into the Full Court Performance website, the development has yet to act on the three steps to take listed in the prior documentation. The reason for this comes from the difficulty in finding an implementation approach to a blogging system. The development team requires more time into researching and gaining insight into the implementation methods behind blogging. Javascript can be utilized further to achieve a greater visual appeal and responsiveness but requires more time from the developers to learn as well. the implementation for a blog has still yet to be completed. The new features added to the website still provide a boost to the website's functionality and visual appeal. Of the three steps to take, testing has been done for all completed pages of the website but will always remain a step needed to be taken as testing should be done frequently to ensure a working and responsive website. Overall, the same conclusion from the last document can be said and the next steps needed to be taken by the development team remains

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

Progress is always great for the website and is a good sign for the future of its release. As long as these three steps are taken and new updates are made frequently, Full Court Performance will be very close to release.