UX Design

Date	:	15/06/2022
Version	:	0.2
State	:	
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Version history

Version	Date	Author(s)	Changes	State
0.1	11/05/2022	Nikola Stankov	Initial version	Finish
0.2	15/06/2022	Nikola Stankov	Final version	Finish

Distribution

Version	Date	Receivers

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1. Introduction

This document will reflect upon the design of my personal project, NBA-portal, and if it abides by the rules of Nielsen & Molich as well as feedback given to me by peers on what can improve.

2. Nielsen and Molich

Usability Heuristic	State in application
1. Visibility of system status	Tis one is in place except for some new features that have been added and need a notification still.
2. Match between system and the real world	I think the text in the website mostly follows real-live conventions so it is understandable and logical to the user.
3. User control and freedom	This one is not really applied in the project as there are not many actions users can do except for basic log in and purchasing a ticket.
4. Consistency and standards	I think the different actions are recognizable.
5. Error prevention	As far as I know most of the exceptions are handled by showing a message to the user or prevent the error in the first place.
6. Recognition rather than recall	I think the application is fairly easy to use, however to flow may be improved so the user finds what he needs to faster and easier.
7. Flexibility and efficiency of use	I have not provided any keyboard shortcuts or touch gestures in the website.
8. Aesthetic and minimalist design	As far as I can recognize it, the information displayed in the application is only the one that is needed for the user to perform an action or get familiar with a team, game, etc.…
9. Help users recognize, diagnose, and recover from errors	The errors displayed to the user are in plain English so the user can understand what they did incorrectly.
10. Help and documentation	I have not provided any additional documentation to help the user interact with the application. That is because I am striving to create an application which does not need additional help for the user to use.

3. Peer feedback

I had feedbacks from two different peers which are not from my group and partake in different studies. The first student is a software engineering student from a different group and the second is a media design student.

3.1. Software student feedback

Suggested maybe trying a black text color as it may make the text more visible on home page. He would also like to be able to click on a particular team and see an overview of its players. Also, when clicking on a particular game he would also like to see the details of the game along with the two teams and overview of players for each team. As a software student he tried the register and login pages' validations and was pleased with how they were handled. Overall visible text everywhere except for the home page as mentioned above.

3.2. Media design student feedback

Overall, more thorough feedback related to design principles and practices. Suggested making the logo clickable so it also leads to the home page. Home page could just be a landing page for introduction to the website and not contain any links for register and login. Login button can be in the navbar to the far right and from there you can also navigate to the register page. The orange and overall colors could be changed to suit the NBA logo better. Make the game details page display the game details on the left side and the render of tickets on the right, all wrapped up in a single box(div). Change order of team table columns so it starts with full name followed by name, abbreviation etc... Basically, ordered by importance.

4. Changes based on feedback

After receiving the feedback explained above, I almost instantly made some changes:

- Made it possible to see all players of a particular team after clicking on the team (software student feedback).
- Changed the home page to a simple landing page (media student feedback).
- Moved login in the right corner of the navigation bar (media student feedback).
- Changed previous colors with colors matching the official NBA colors (media student feedback).
- Made the game page display game details as well as tickets (media student feedback). Going to change that once again based on teacher feedback.
- Ordered the details of teams ordered by importance (media student feedback).