**Individual Project Requirements**

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**Functional Requirements:**

1. The website should accept a keyword query and an advanced search that includes all NBA attributes including: name, height, weight, stats, position, headshots (if applicable),
2. The site will include a full roster with all player stat averages along with the ability to filter/sort through each attribute/stat
3. Site will have a “Highlights” page to display current player news and weekly highlights
4. Website will include full season schedule with broadcast links and/or information
5. User Interface will be easily navigable and responsive to allow for a smooth browsing experience
6. User accounts/registration - Users should be able to enter credentials, the form data will be validated and then stored inside the mongodb database

**Nonfunctional Requirements:**

1. NBA Roster API for player stats, pictures, news/highlights, and attributes.
2. Tools and Technology: Javascript, HTML, CSS, MongoDb, Express.js, React.js, Node.js, Heroku, Bootstrap (MEAN Stack Web Development) Visual Studio Code
3. Windows OS System, All Technology listed above installed on system
4. Website to be fully operational by 7/26