**Individual Project Requirements**

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**Functional Requirements:**

1. The website should accept a keyword query and an advanced search that includes all NFL attributes including: height, weight, combine stats, position, wingspan, age and team
2. The site will (by default) return all players that match the advanced search criteria in order from most relevant to least
3. The site will allow users to sort players by stats and/or attributes (through row/column roster layout)
4. Site will have a “Seasonal Leaders” page to highlight the most dominant players
5. Clicking on a player will open up a “Player Information” page that shows seasonal highlights, biography, college information, and full description (attributes and statistics) of selected player
6. Website will include full season schedule with broadcast links and/or information
7. User Interface will be easily navigable and responsive to allow for a smooth browsing experience

**Nonfunctional Requirements:**

1. NFL Roster API for player stats and attributes. Site will have its on dedicated API that automatically pulls from databases on a weekly basis
2. Tools and Technology: Javascript, HTML, CSS, MongoDb, Express.js, Angular.js, Node.js, Heroku, Bootstrap (MEAN Stack Web Development) Visual Studio Code, Codepen
3. Windows OS System, All Technology listed above installed on system
4. Website to be fully operational by 8/2