

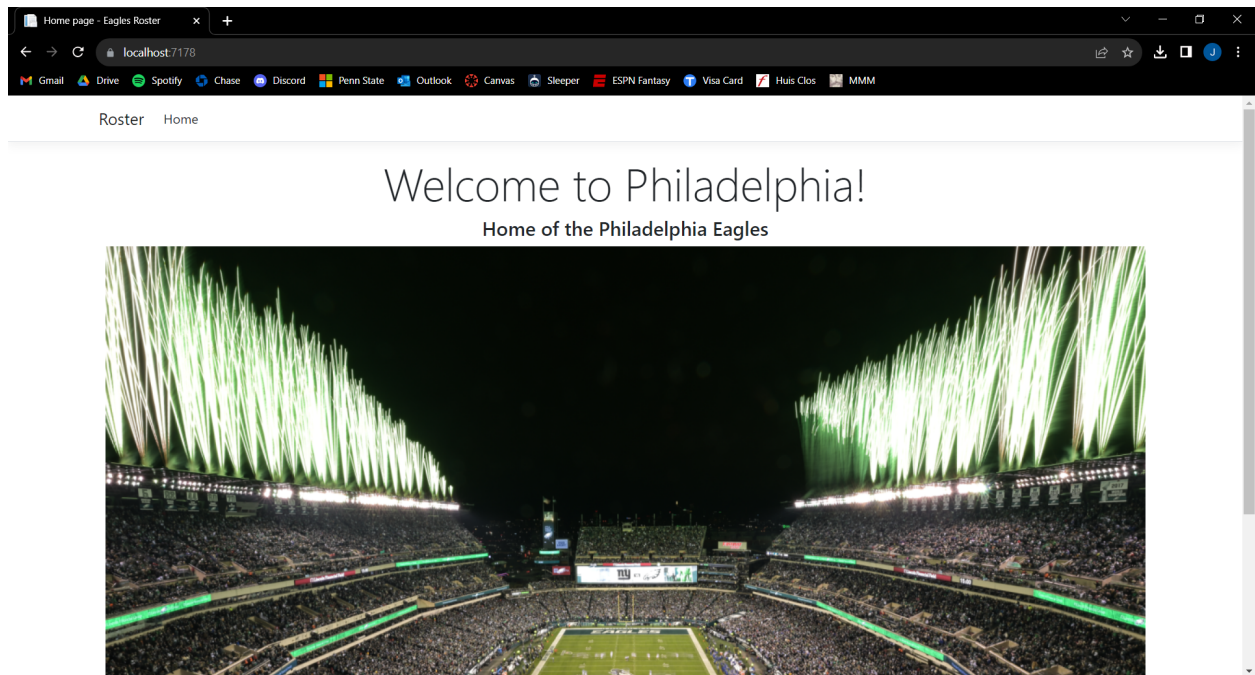
CMPSC 487W, Project 2
Japheth Beiler, 21 October 2023

Here is a quick walkthrough of the functionalities of my project:

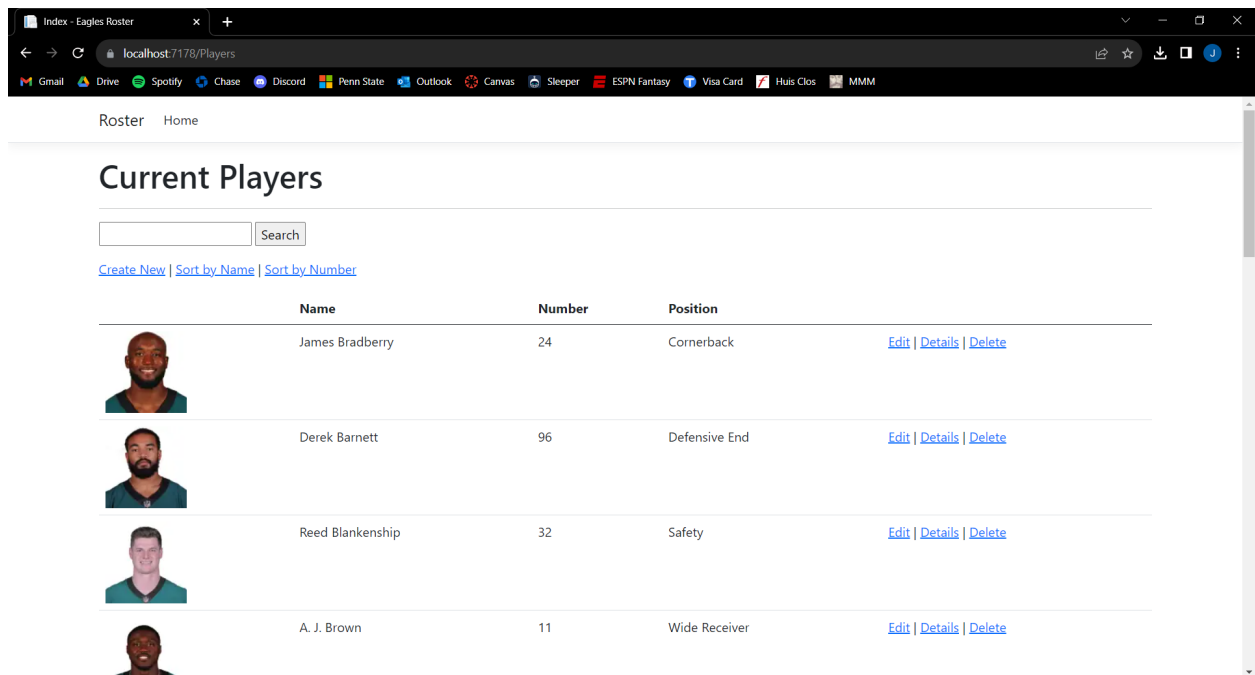
Here is my single SQL Server database table. Note: Id is not displayed to the web app user; it is just the primary key for the database table.

[illegible]

Here is the homepage of my web app.



Here is the Roster page upon initial load.



Clicking the “Create New” button brings up the Create Player page where a new player can be added.

Create - Eagles Roster

localhost:7178/Players/Create

Roster Home

Create Player

Name

Number

Position

Upload Photo No file chosen

[Back to List](#)

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Players can be sorted (alphabetically) by Name by using the “Sort by Name” button.





Index - Eagles Roster

localhost:7178/Players?sortOrder=Name

Roster Home

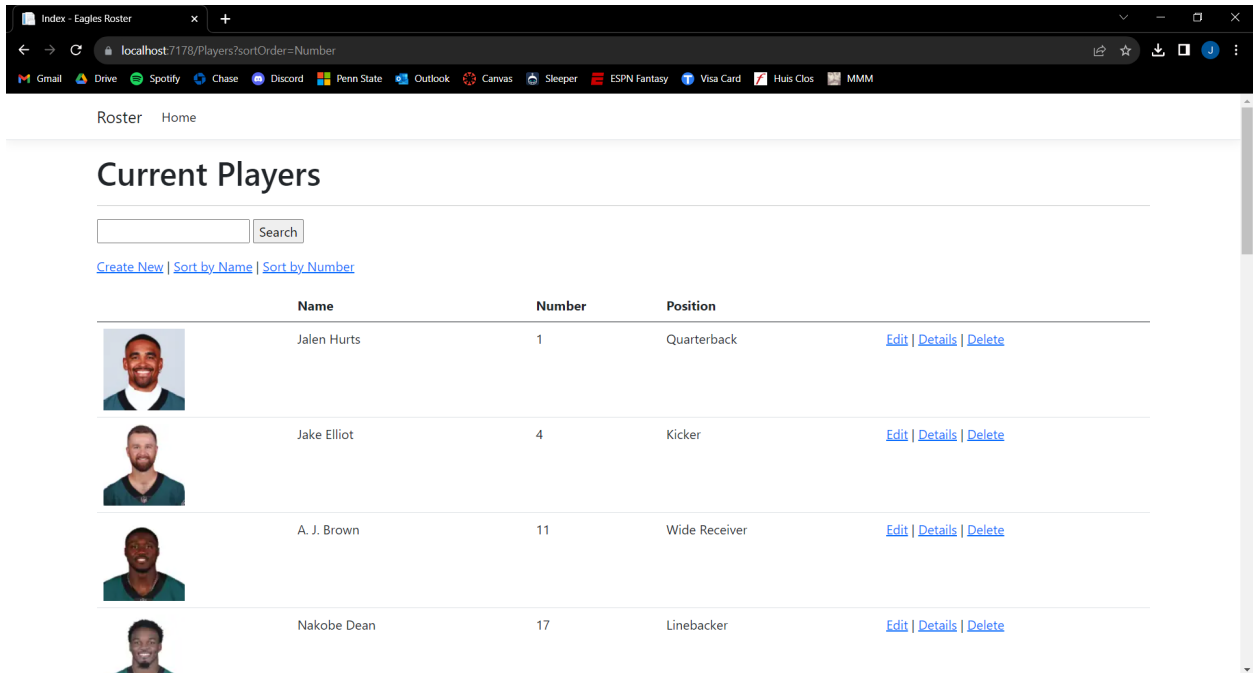
Current Players

[Create New](#) | [Sort by Name](#) | [Sort by Number](#)





	Name	Number	Position	
	A. J. Brown	11	Wide Receiver	Edit Details Delete
	Brandon Graham	55	Defensive End	Edit Details Delete
	Britain Covey	18	Wide Receiver	Edit Details Delete
	Derek Barnett	96	Defensive End	Edit Details Delete

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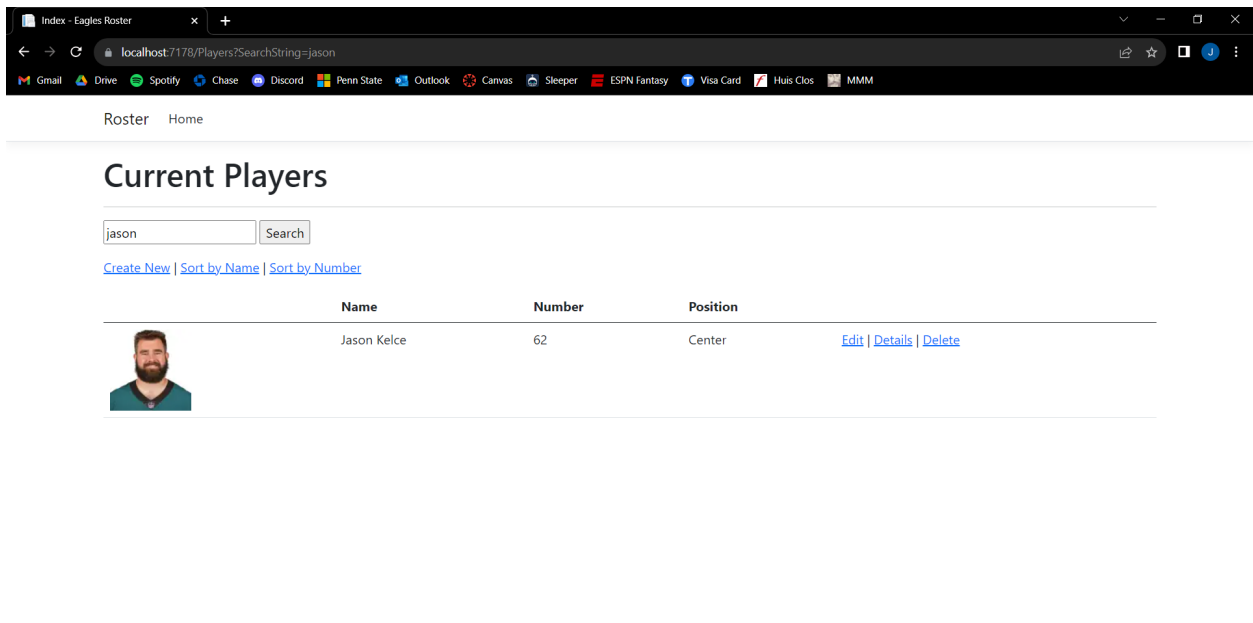
Players can be sorted by Number by using the “Sort by Number” button.




The screenshot shows a web browser window with the URL `localhost:7178/Players?sortOrder=Number`. The page has a navigation bar with "Roster" and "Home" links. Below the navigation bar is a section titled "Current Players". There is a search bar with the placeholder text "Search" and a "Search" button. Below the search bar are three links: "Create New", "Sort by Name", and "Sort by Number". The main content is a table with four columns: "Name", "Number", "Position", and a set of links. The table contains four rows of player data.

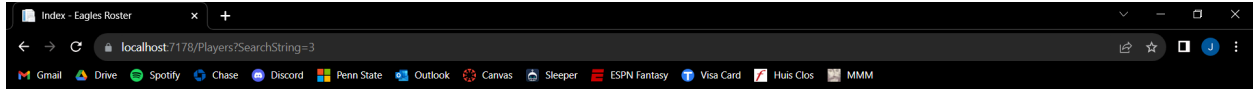
	Name	Number	Position	
	Jalen Hurts	1	Quarterback	Edit Details Delete
	Jake Elliot	4	Kicker	Edit Details Delete
	A. J. Brown	11	Wide Receiver	Edit Details Delete
	Nakobe Dean	17	Linebacker	Edit Details Delete

The “Search” box can be used to search for a keyword. This searches Name, Number, and Position.



The screenshot shows the same web browser window, but the URL is `localhost:7178/Players?SearchString=jason`. The search bar now contains the text "jason". The table below the search bar now only contains one row of player data.

	Name	Number	Position	
	Jason Kelce	62	Center	Edit Details Delete





Roster Home

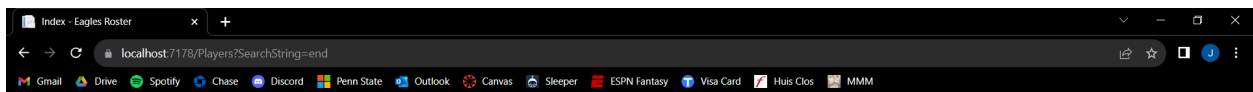
Current Players

3

[Create New](#) | [Sort by Name](#) | [Sort by Number](#)

	Name	Number	Position	
	Reed Blankenship	32	Safety	Edit Details Delete
	Jack Driscoll	63	Tackle/Guard	Edit Details Delete

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Roster Home

Current Players

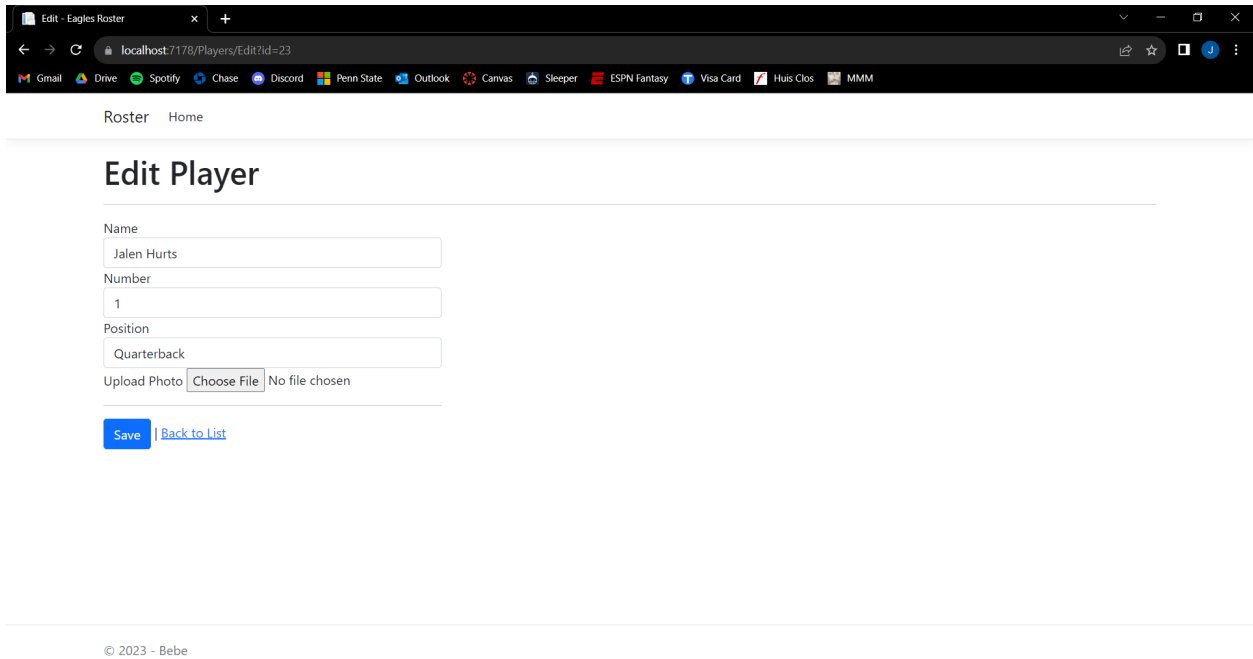
end

[Create New](#) | [Sort by Name](#) | [Sort by Number](#)

	Name	Number	Position	
	Derek Barnett	96	Defensive End	Edit Details Delete
	Grant Calcaterra	81	Tight End	Edit Details Delete
	Brandon Graham	55	Defensive End	Edit Details Delete

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Each player's info can be edited using their "Edit" button.



The screenshot shows a web browser window with the address bar displaying 'localhost:7178/Players/Edit?id=23'. The browser's taskbar at the bottom includes icons for Gmail, Drive, Spotify, Chase, Discord, Penn State, Outlook, Canvas, Sleeper, ESPN Fantasy, Visa Card, Huis Clos, and MMM. The web application has a navigation bar with 'Roster' and 'Home' links. The main heading is 'Edit Player'. Below this is a form with the following fields: 'Name' (containing 'Jalen Hurts'), 'Number' (containing '1'), 'Position' (containing 'Quarterback'), and 'Upload Photo' (with a 'Choose File' button and the text 'No file chosen'). At the bottom of the form are two buttons: a blue 'Save' button and a blue link 'Back to List'. The footer of the page contains the text '© 2023 - Bebe'.

Roster Home

Edit Player

Name
Jalen Hurts

Number
1

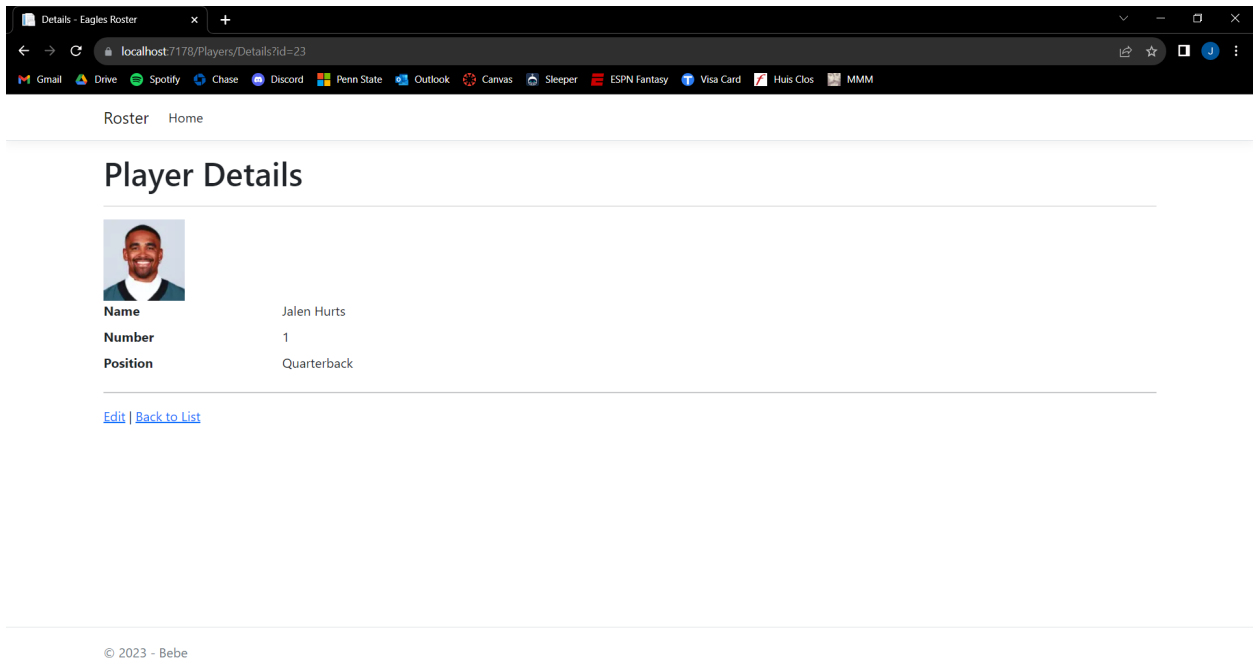
Position
Quarterback

Upload Photo No file chosen

[Back to List](#)

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Each player's info can be viewed using their "Details" button.



The screenshot shows a web browser window with the address bar displaying 'localhost:7178/Players/Details?id=23'. The browser's taskbar at the bottom includes icons for Gmail, Drive, Spotify, Chase, Discord, Penn State, Outlook, Canvas, Sleeper, ESPN Fantasy, Visa Card, Huis Clos, and MMM. The web application has a navigation bar with 'Roster' and 'Home' links. The main heading is 'Player Details'. Below this is a player profile card for Jalen Hurts, which includes a profile picture, the name 'Jalen Hurts', the number '1', and the position 'Quarterback'. At the bottom of the card are two links: a blue link 'Edit' and a blue link 'Back to List'. The footer of the page contains the text '© 2023 - Bebe'.

Roster Home

Player Details



Name Jalen Hurts

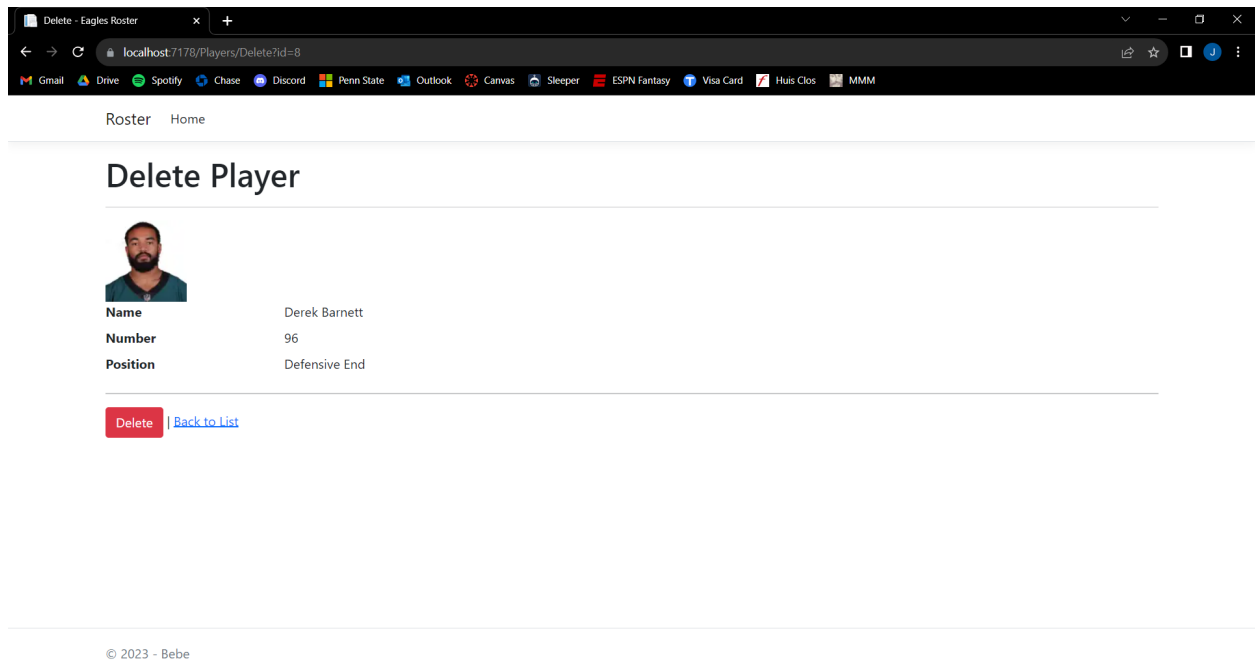
Number 1

Position Quarterback

[Edit](#) | [Back to List](#)

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Each player's info can be deleted using their "Delete" button.



This is the end of the walkthrough.