

CMPSC 487W, Project 2

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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.

Here is the homepage of my web app.



The screenshot shows a web browser window with the title "Home page - Eagles Roster". The URL bar shows "localhost:7178". Below the title, there are two links: "Roster" and "Home". The main content area features a large, vibrant photograph of a football stadium at night. The stadium is packed with spectators, and the field is illuminated by bright lights. The sky above the stadium is filled with numerous vertical green light streaks, creating a dynamic and celebratory atmosphere. The text "Welcome to Philadelphia!" is centered at the top of the image, and below it, the text "Home of the Philadelphia Eagles" is visible.

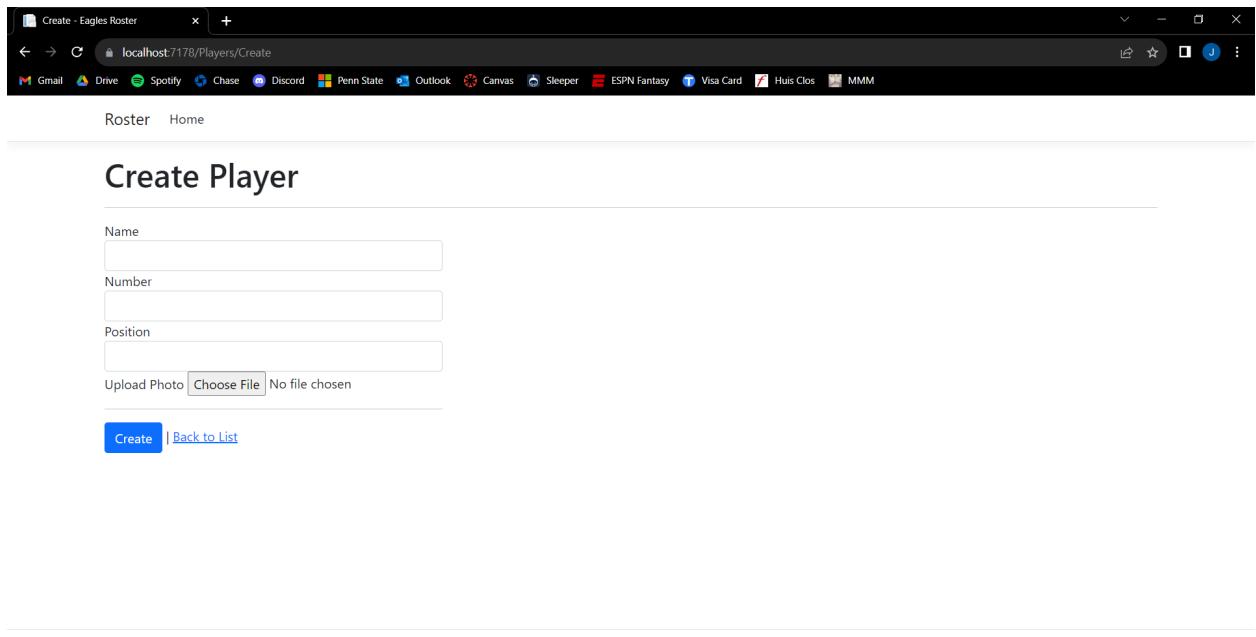
Here is the Roster page upon initial load.



The screenshot shows a web browser window with the title "Index - Eagles Roster". The URL bar shows "localhost:7178/Players". Below the title, there are two links: "Roster" and "Home". The main content area is titled "Current Players". It includes a search bar with the placeholder "Search" and three navigation links: "Create New" | "Sort by Name" | "Sort by Number". A table lists four players:

	Name	Number	Position	Action
	James Bradberry	24	Cornerback	Edit Details Delete
	Derek Barnett	96	Defensive End	Edit Details Delete
	Reed Blankenship	32	Safety	Edit Details Delete
	A. J. Brown	11	Wide Receiver	Edit Details Delete

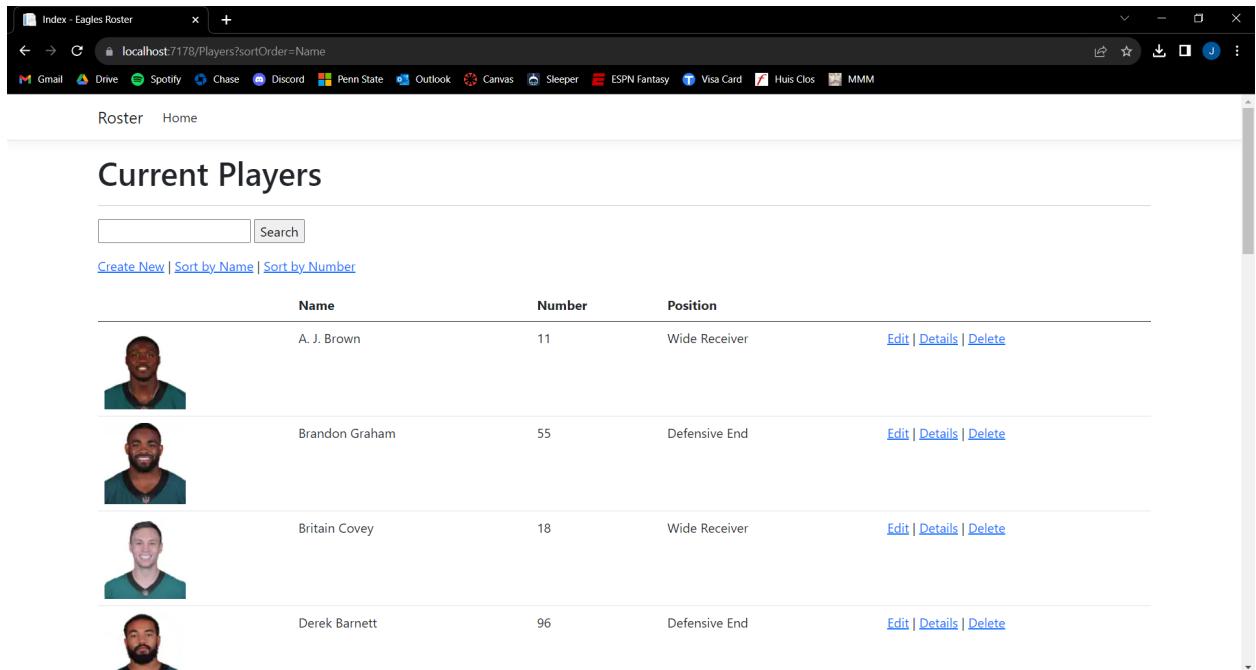
Clicking the “Create New” button brings up the Create Player page where a new player can be added.



The screenshot shows a browser window titled "Create - Eagles Roster" with the URL "localhost:7178/Players/Create". The page has a header with "Roster" and "Home" links. Below the header is a section titled "Create Player" with four input fields: "Name", "Number", "Position", and "Upload Photo" (with a "Choose File" button). At the bottom are "Create" and "Back to List" buttons.

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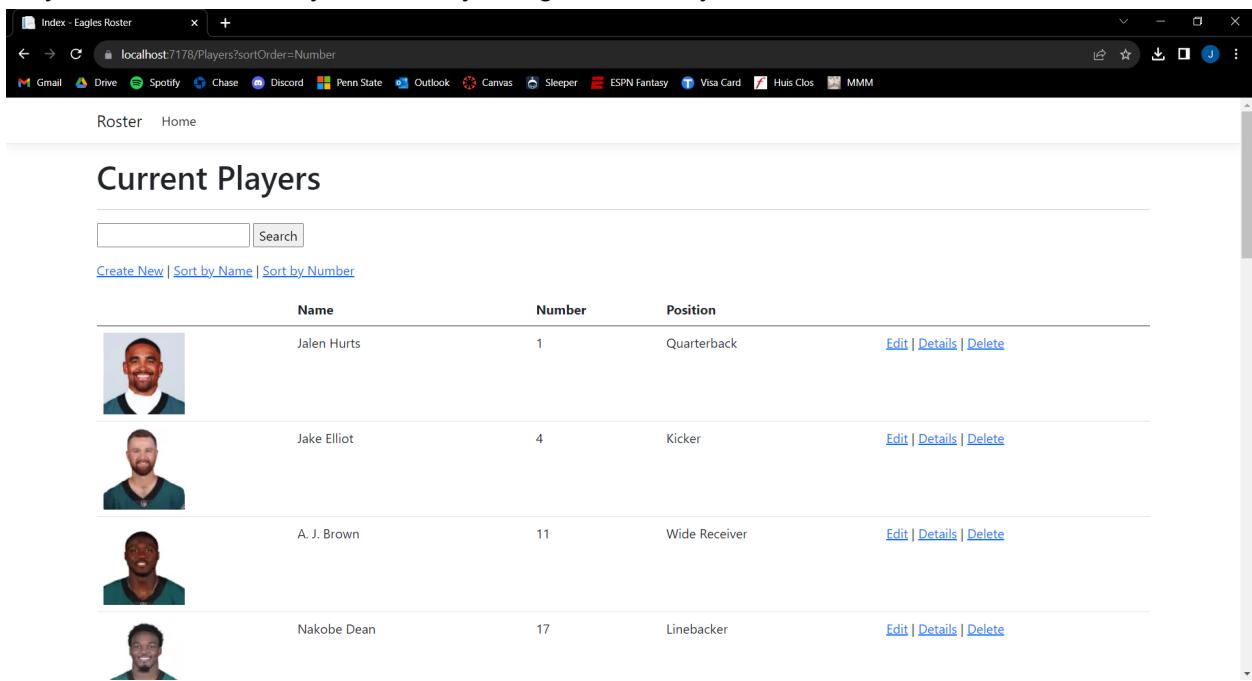
Players can be sorted (alphabetically) by Name by using the “Sort by Name” button.



The screenshot shows a browser window titled "Index - Eagles Roster" with the URL "localhost:7178/Players?sortOrder=Name". The page has a header with "Roster" and "Home" links. Below the header is a section titled "Current Players" with a search bar and links for "Create New", "Sort by Name", and "Sort by Number". The main content is a table listing five players:

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

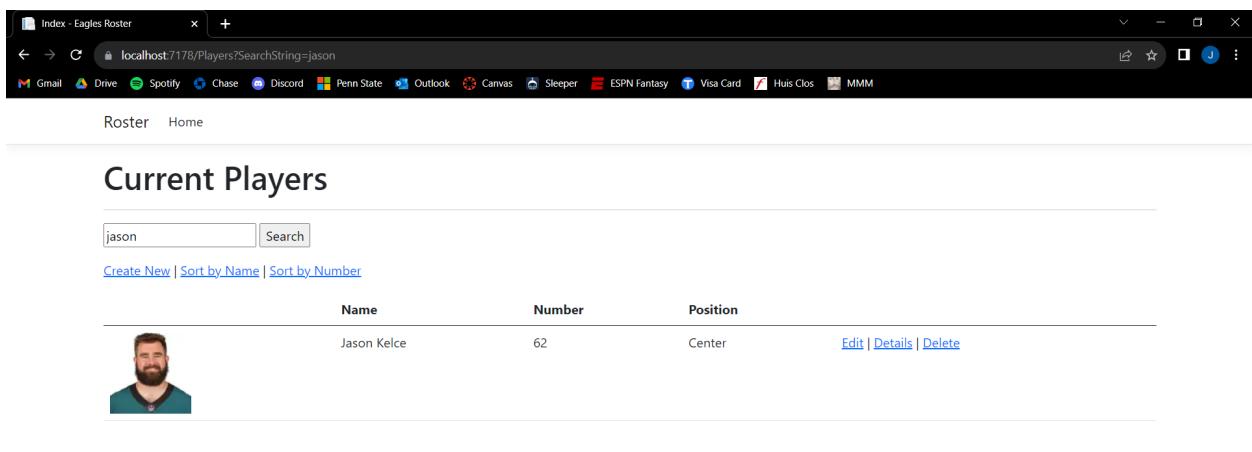
Players can be sorted by Number by using the “Sort by Number” button.



The screenshot shows a web browser window titled "Index - Eagles Roster". The URL in the address bar is "localhost:7178/Players?sortOrder=Number". The page content is titled "Current Players". It features a search bar with the placeholder "Search" and a link to "Create New". Below the search bar is a table with four rows, each representing a player:

	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 a web browser window titled "Index - Eagles Roster". The URL in the address bar is "localhost:7178/Players?SearchString=jason". The page content is titled "Current Players". It features a search bar with the value "jason" and a link to "Create New". Below the search bar is a table with one row, representing the player Jason Kelce:

	Name	Number	Position	
	Jason Kelce	62	Center	Edit Details Delete

Index - Eagles Roster

localhost:7178/Players?SearchString=3

Roster Home

Current Players

[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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Index - Eagles Roster

localhost:7178/Players?SearchString=end

Roster Home

Current Players

[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 titled "Edit - Eagles Roster". The address bar displays "localhost:7178/Players/Edit?id=23". The page header includes links for "Roster" and "Home". Below the header, the title "Edit Player" is centered. The form fields for editing a player are displayed:

Name	<input type="text" value="Jalen Hurts"/>
Number	<input type="text" value="1"/>
Position	<input type="text" value="Quarterback"/>
Upload Photo	<input type="button" value="Choose File"/> No file chosen

At the bottom of the form are two buttons: "Save" and "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 titled "Details - Eagles Roster". The address bar displays "localhost:7178/Players/Details?id=23". The page header includes links for "Roster" and "Home". Below the header, the title "Player Details" is centered. On the left is a thumbnail image of Jalen Hurts. To the right of the image is a table displaying player information:

Name	Jalen Hurts
Number	1
Position	Quarterback

At the bottom of the details page are two buttons: "Edit" and "Back to List".

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

The screenshot shows a web browser window titled "Delete - Eagles Roster". The address bar displays "localhost:7178/Players/Delete?id=8". The page content is titled "Delete Player" and features a small profile picture of a man with a beard. Below the picture, there is a table with three rows of player information:

Name	Derek Barnett
Number	96
Position	Defensive End

At the bottom of the page, there are two buttons: a red "Delete" button and a blue "Back to List" button. The footer of the page contains the text "© 2023 - Bebe".

This is the end of the walkthrough.