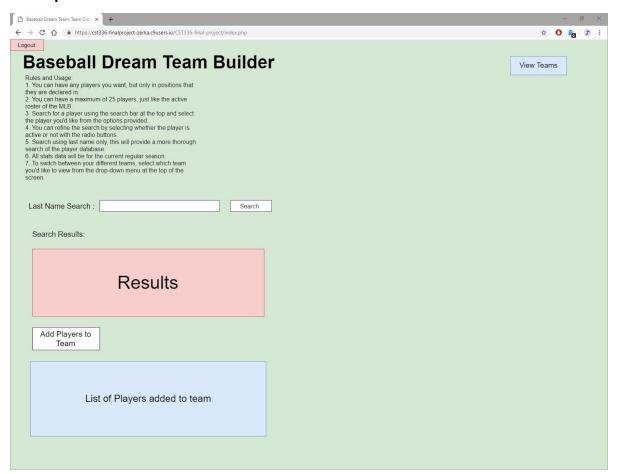Jeffrey Nadolna, Anthony Zerka

CST 336 - Internet Programming
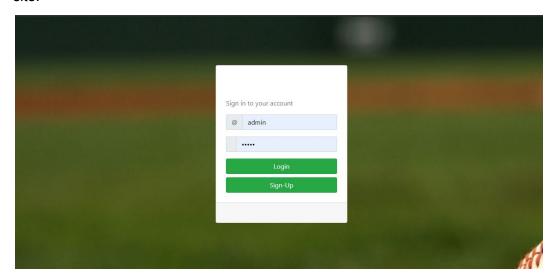
Final Project Documentation

User Stories

- As an avid baseball fan, I would like a website where I could create my dream team of professional baseball players so I can stay up to date with data on all my favorite players.

- As a person who partakes in fantasy baseball, I would like a website where I could put together my fantasy league and see all my players current stats.

- As a baseball fan, I would like a website where I could compile a list of all my favorite players in each position so I can compare their stats.
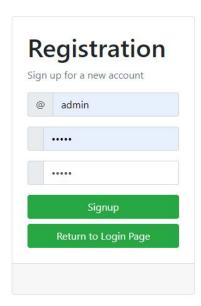
Mockup

Website Functionality and Usage (Screenshots)

When you visit our website, you will be greeted with a login screen. If you do not have a username and password, you can press the signup button at the top right of the page to enter your email and password into the database. Once an account is created, you can now enter our site.

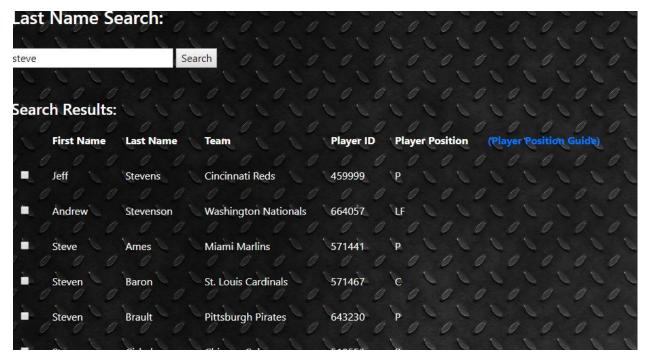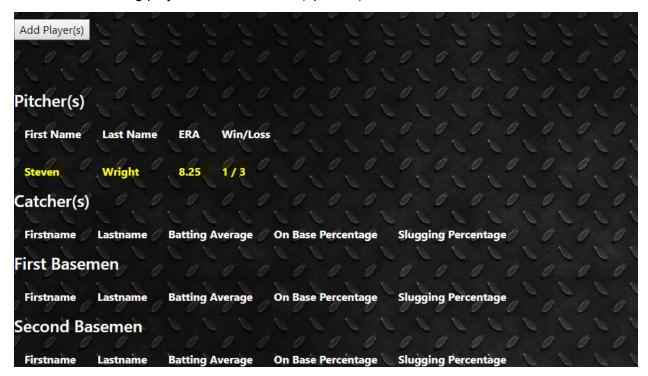Upon entering our site, the first thing you will notice is a set of rules at the top of the page. We have created a user guide and rules so that the user experience is optimal.

Once the user understands how to properly use our website, the user can now begin searching for their favorite players by name. When a players name is searched, every player with similar names will populate in a list for the user to choose from.
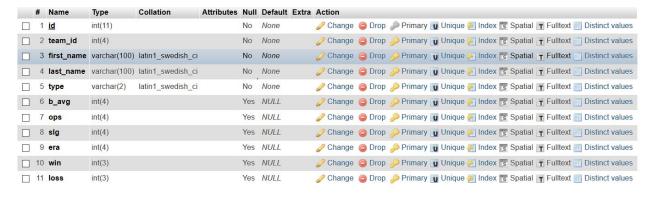
Once a player is selected, the player is added onto the user's current list of players. The user can continue adding players onto their team (up to 25).

Here are our databases

Players database:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(11)			No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	team_id	int(4)			No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
3	first_name	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
4	last_name	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
5	type	varchar(2)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
6	b_avg	int(4)			Yes	NULL		Change Drop Primary Unique Index Spatial Fulltext Distinct values
7	ops	int(4)			Yes	NULL		Change Drop Primary Unique Index Spatial Fulltext Distinct values
8	slg	int(4)			Yes	NULL		Change Drop Primary Unique Index Spatial Fulltext Distinct values
9	era	int(4)			Yes	NULL		Change Drop Primary Unique Index Spatial Fulltext Distinct values
10	win	int(3)			Yes	NULL		Change Drop Primary Unique Index Spatial Fulltext Distinct values
11	loss	int(3)			Yes	NULL		Change Drop Primary Unique Index Spatial Fulltext Distinct values

User database:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(4)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	email	varchar(200)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
3	password	varchar(300)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values

Team database:

	id	user_id	team_name
☐ 🖉 Edit 📋 Copy ⊖ Delete	4	1	wakkaflokkaflamingo
☐ 🖉 Edit 📋 Copy ⊖ Delete	42	3	Hannah Montanas Left Elbow