Major Features

- See basic team statistics - Wins and Losses
- Team Matchup Calculator - Match up teams and win chance by ELO
- Get regularly updating team stats from API
- Season ELO, Peak season ELO, overall ELO
- Find ELO for a certain period
- Display pretty graphs for individual players and team stats
- View all major sports
- 1v1 matchup dashboard

What we need to get done

- Database setup with tables
  - Teams
  - Matches by season
  - Members by season
- Start on home page
  - Basketball => other sports
- Start on basic API
- Start on basic python get
- Landing page for sport (general data)
- Team page, player page
- API get from database/post to site

Individual Contributions

Project Management Board: https://github.com/CSCI-3308-CU-Boulder/102_3_F20/projects/1

Enrico - I set up the GitHub projects board but I am also going to work on the Node API backend and help the frontend team with anything they need.

Sayed Abdulmohsen Alhashemi - Created the wireframe and will be doing the front end, styling as well as helping out with the Math involved in generating ELO ratings. Will be available to help out with the back end as needed.

Henry Scott - Will be creating the database and doing work on the backend, will be finding algorithms/methods of generating ELO ratings for Teams.

Evan Swett - Will be helping Sayed with front end work as well as some backend work. Will be available to help with various tasks as needed.
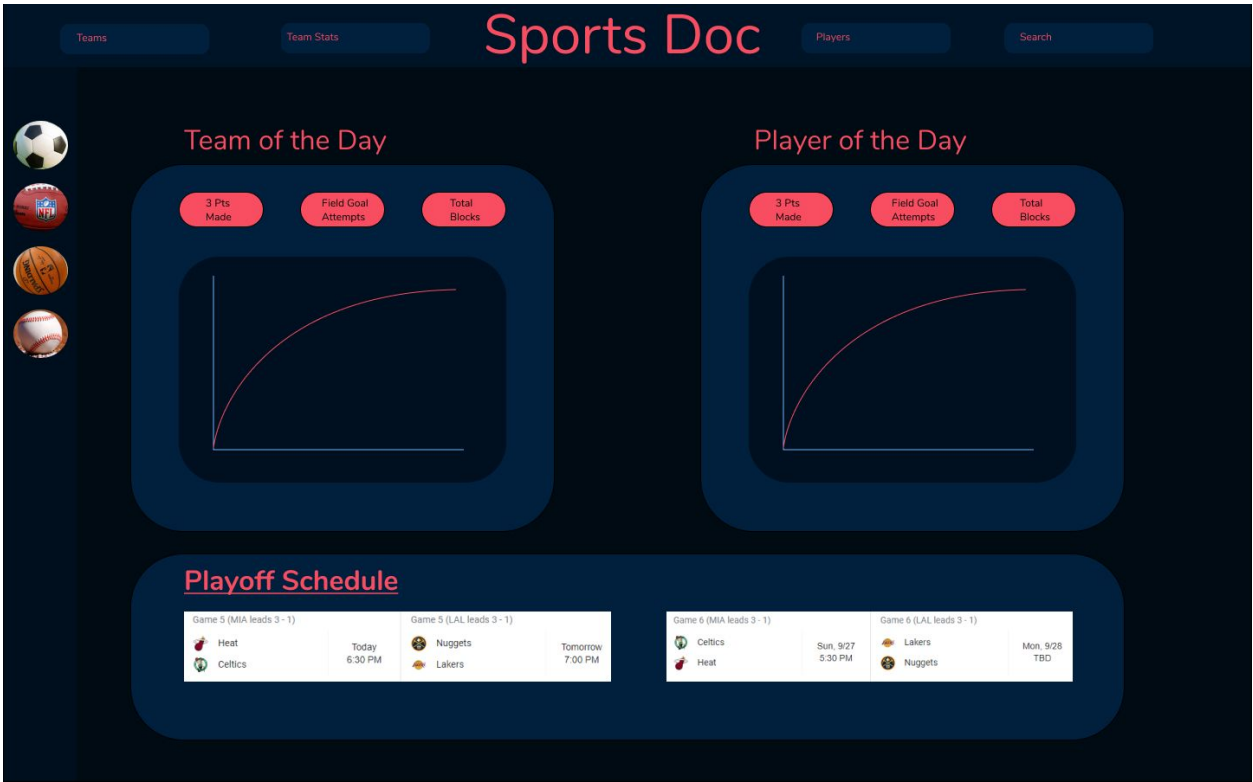
AJ - Will be doing some work on the backend as well as helping with various aspects of the project such as the math or front end as needed.

Link to figma wireframe of website:

https://www.figma.com/file/KVuCVnZdO49PSm3PHX1h5c/Sports-Doc?node-id=0%3A1

Homepage

Player Page

Player Page

Season Info

Jamal Murray

Regular Season
18.5 Pts
0.8 Blocks
0.6 Steal
4 3PM
+20 PM

Playoffs
32 Pts
3 Blocks
1 Steal
6 3PM
+20 PM

3 Pts Made   Field Goal Attempts   Total Blocks

Upcoming Games

Game 3 (LAL leads 2 - 1)			
Lakers	108	Final Tue, 9/22	
Nuggets	114		

Game 4 (LAL leads 3 - 1)			
Lakers	114	Final Yesterday	
Nuggets	108		

Game 5 (LAL leads 3 - 1)		
Nuggets		Tomorrow 7:00 PM
Lakers		

Game 6 (LAL leads 3 - 1)		
Lakers		Mon, 9/28 TBD
Nuggets		

Game 4 (LAC leads 3 - 1)			
Clippers	96	Final 9/9	
Nuggets	85		

Game 5 (LAC leads 3 - 2)			
Nuggets	111	Final Fri, 9/11	
Clippers	105		

Game 6 (Series tied 3 - 3)			
Clippers	98	Final Sun, 9/13	
Nuggets	111		

DEN wins 4 - 3			
Nuggets	104	Final Tue, 9/15	
Clippers	89		

Team Page

Players	Player Stats		Home	Search

Team Page

Season Info

Denver Nuggets

Regular Season

46 Wins
27 Losses
.630 Win%

Playoffs

Defeated Utah
Defeated LAC
Down 1-3 vs LAL
Advanced to WCF

3 Pts Made	Field Goal Attempts	Total Blocks

Upcoming Games

Game 3 (LAL leads 2 - 1)
			Final Tue, 9/22
Lakers	106		
Nuggets	114		

Game 4 (LAL leads 3 - 1)
			Final Yesterday
Lakers	114		
Nuggets	108		

Game 5 (LAL leads 3 - 1)
		Tomorrow 7:00 PM
Nuggets		
Lakers		

Game 6 (LAL leads 3 - 1)
		Mon, 9/28 TBD
Lakers		
Nuggets		

Game 4 (LAC leads 3 - 1)
			Final 9/9
Clippers	95		
Nuggets	85		

Game 5 (LAC leads 3 - 2)
			Final Fri, 9/11
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Game 6 (Series tied 3 - 3)
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DEN wins 4 - 3
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