In [1]:
```
import pandas as pd
import plotly.express as px
import plotly.graph_objects as go
```

In [2]:
```
df=pd.read_csv("IPL 2022.csv")
df
```

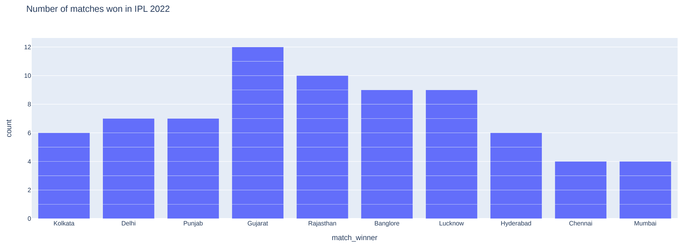
Out[2]:

	match_id	date	venue	team1	team2	stage	toss_winner	toss_decision	first_ings_score	first_ings_wkts	second_ings_score	second_ings_wkts	match_winner	won_by	margin	player_of_the_match	top_sc
0	1	March 26,2022	Wankhede Stadium, Mumbai	Chennai	Kolkata	Group	Kolkata	Field	131	5	133	4	Kolkata	Wickets	6	Umesh Yadav	MS D
1	2	March 27,2022	Brabourne Stadium, Mumbai	Delhi	Mumbai	Group	Delhi	Field	177	5	179	6	Delhi	Wickets	4	Kuldeep Yadav	K Ki
2	3	March 27,2022	Dr DY Patil Sports Academy, Mumbai	Banglore	Punjab	Group	Punjab	Field	205	2	208	5	Punjab	Wickets	5	Odean Smith	F Pi
3	4	March 28,2022	Wankhede Stadium, Mumbai	Gujarat	Lucknow	Group	Gujarat	Field	158	6	161	5	Gujarat	Wickets	5	Mohammed Shami	De H
4	5	March 29,2022	Maharashtra Cricket Association Stadium,Pune	Hyderabad	Rajasthan	Group	Hyderabad	Field	210	6	149	7	Rajasthan	Runs	61	Sanju Samson	A Mar
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
69	70	May 22,2022	Wankhede Stadium, Mumbai	Hyderabad	Punjab	Group	Hyderabad	Bat	157	8	160	5	Punjab	Wickets	5	Harpreet Brar	Livings
70	71	May 24,2022	Eden Gardens, Kolkata	Gujarat	Rajasthan	Playoff	Gujarat	Field	188	6	191	3	Gujarat	Wickets	7	David Miller	Jos B
71	72	May 25,2022	Eden Gardens, Kolkata	Banglore	Lucknow	Playoff	Lucknow	Field	207	4	193	6	Banglore	Runs	14	Rajat Patidar	R Pa
72	73	May 27,2022	Narendra Modi Stadium, Ahmedabad	Banglore	Rajasthan	Playoff	Rajasthan	Field	157	8	161	3	Rajasthan	Wickets	7	Jos Buttler	Jos B
73	74	May 29,2022	Narendra Modi Stadium, Ahmedabad	Gujarat	Rajasthan	Final	Rajasthan	Bat	130	9	133	3	Gujarat	Wickets	7	Hardik Pandya	Shub

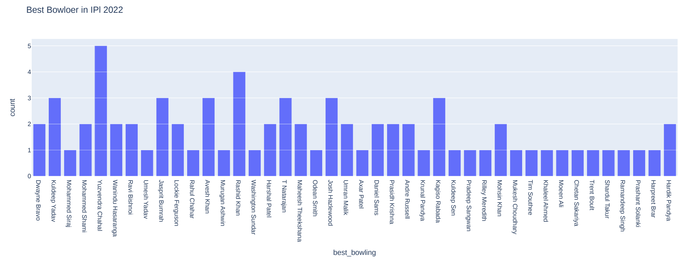
74 rows × 20 columns

Number of matches won by each Team in IPL 2022

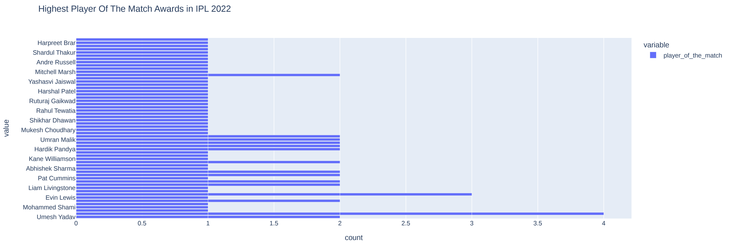
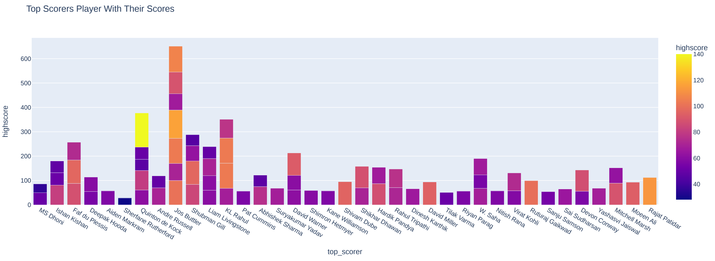
In [3]:
```
figure=px.bar(df,x='match_winner',title="Number of matches won in IPL 2022")
figure.show()
```



In [4]:
```
figure=px.bar(df,x='best_bowling',title="Best Bowloer in Ipl 2022")
figure.show()
```



In [5]:
```
figure=px.bar(df,x=['player_of_the_match'],title="Highest Player Of The Match Awards in IPL 2022")
figure.show()
```



In [6]:
```
figure=px.bar(df,x='top_scorer',y='highscore',color=df['highscore'],title="Top Scorers Player With Their Scores")
figure.show()
```