

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

```
In [2]: data=pd.read_csv(r"C:\Users\ADMIN\Desktop\jupytercommand\IPL 2022.csv.csv")
```

```
In [3]: data
```

```
Out[3]:
```

	match_id	date	venue	team1	team2	stage	toss_winner	toss_decision	first_ings_score	first_ings_wkts	second_ings_score	secon
0	1	March 26, 2022	Wankhede Stadium, Mumbai	Chennai	Kolkata	Group	Kolkata	Field	131	5	133	
1	2	March 27, 2022	Brabourne Stadium, Mumbai	Delhi	Mumbai	Group	Delhi	Field	177	5	179	
2	3	March 27, 2022	Dr DY Patil Sports Academy, Mumbai	Banglore	Punjab	Group	Punjab	Field	205	2	208	
3	4	March 28, 2022	Wankhede Stadium, Mumbai	Gujarat	Lucknow	Group	Gujarat	Field	158	6	161	
4	5	March 29, 2022	Maharashtra Cricket Association Stadium, Pune	Hyderabad	Rajasthan	Group	Hyderabad	Field	210	6	149	
...
69	70	May 22, 2022	Wankhede Stadium, Mumbai	Hyderabad	Punjab	Group	Hyderabad	Bat	157	8	160	
70	71	May 24, 2022	Eden Gardens, Kolkata	Gujarat	Rajasthan	Playoff	Gujarat	Field	188	6	191	
71	72	May 25, 2022	Eden Gardens, Kolkata	Banglore	Lucknow	Playoff	Lucknow	Field	207	4	193	
72	73	May 27, 2022	Narendra Modi Stadium, Ahmedabad	Banglore	Rajasthan	Playoff	Rajasthan	Field	157	8	161	
73	74	May 29, 2022	Narendra Modi Stadium, Ahmedabad	Gujarat	Rajasthan	Final	Rajasthan	Bat	130	9	133	

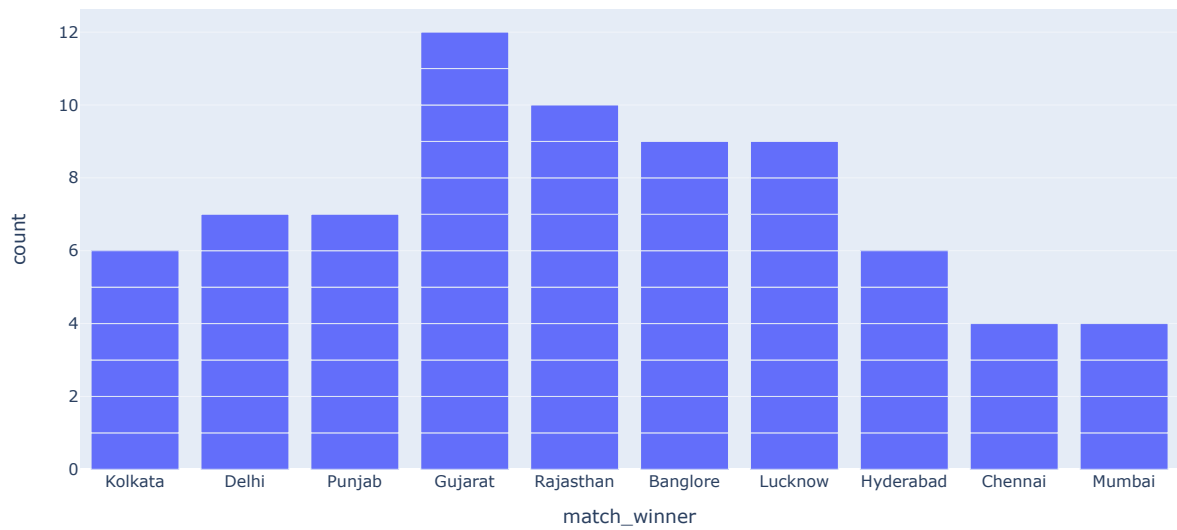
74 rows × 20 columns



number of matches won by each team in IPL 2022

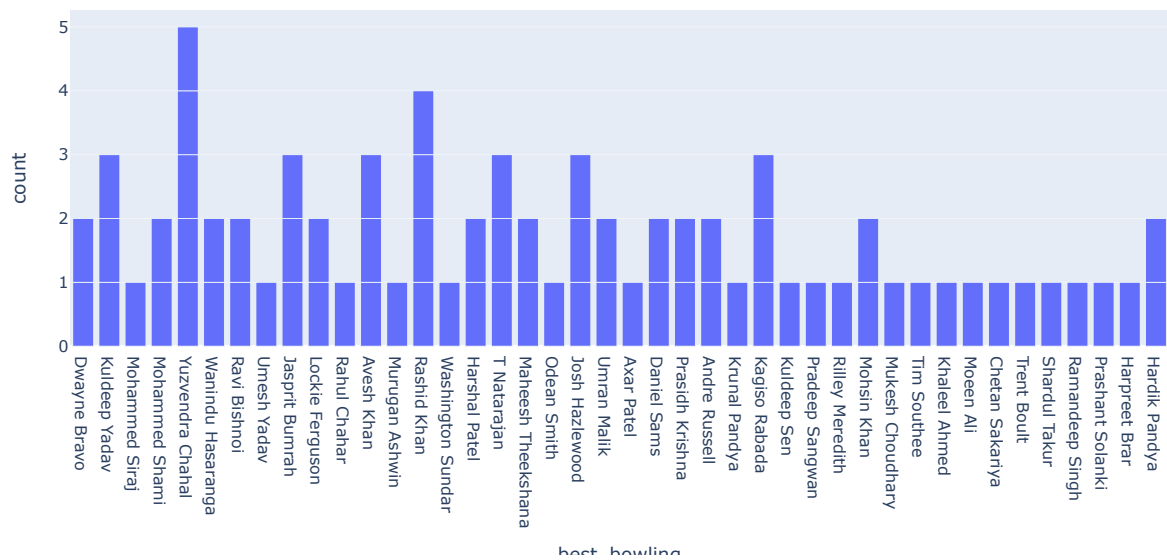
```
In [4]: fg=px.bar(data,x=data['match_winner'],title="number of matches won in ipl 2022")
fg.show()
```

number of matches won in ipl 2022



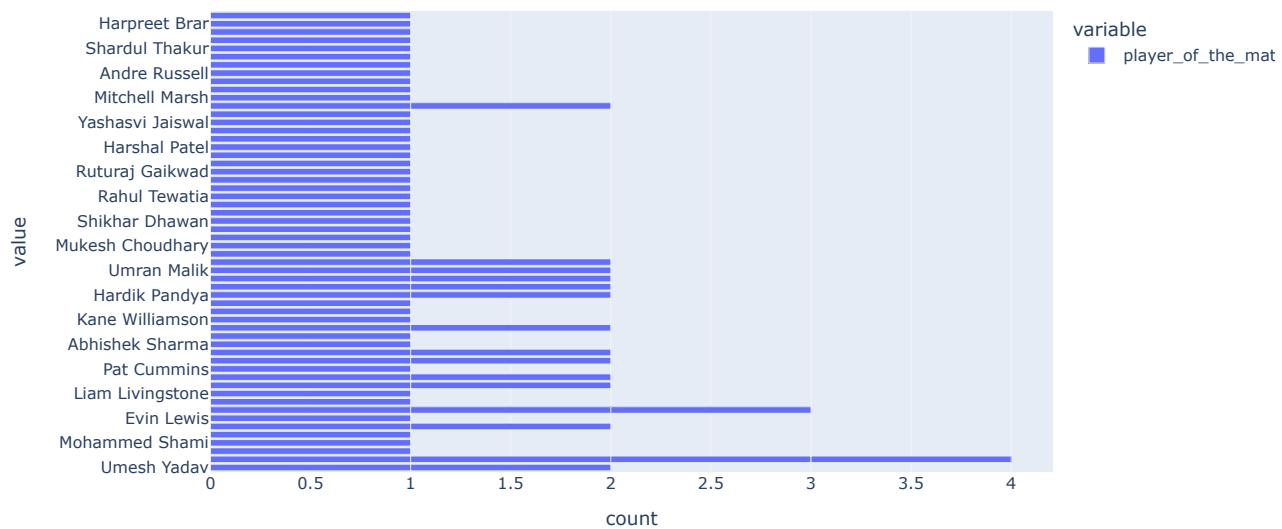
```
In [24]: figure=px.bar(data,x=data['best_bowling'],title='Best Bowler in IPL 2022')
figure.show()
```

Best Bowler in IPL 2022



```
In [9]: figure=px.bar(data,x=['player_of_the_match'],title='Player of the Match')
figure.show()
```

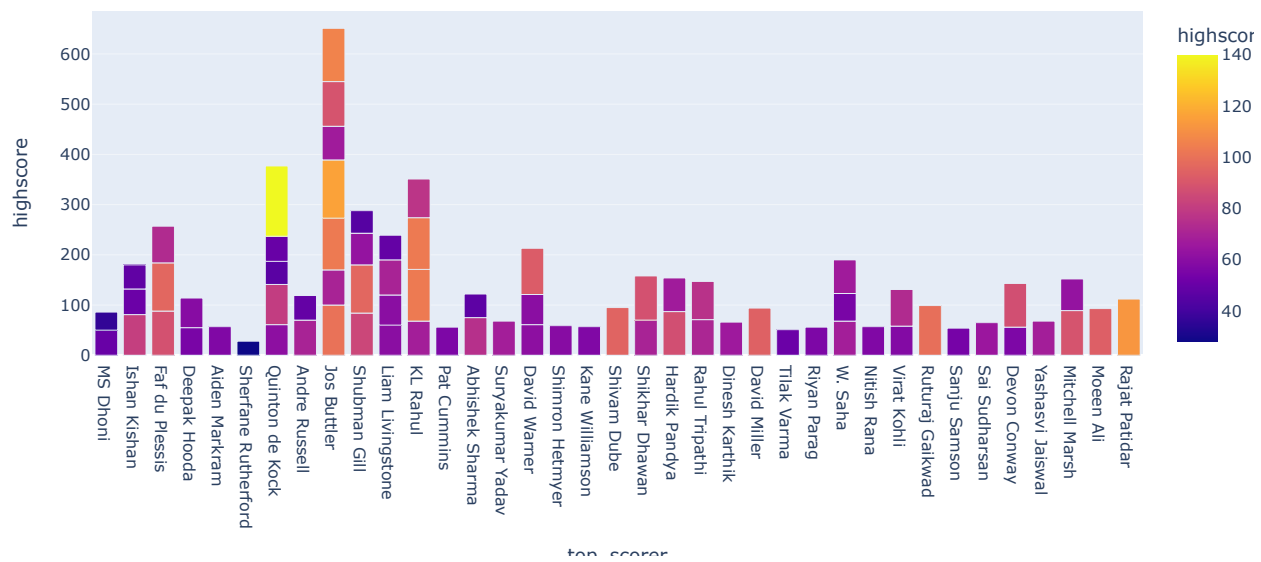
Player of the Match



top_scorer of 2022

```
In [10]: figure=px.bar(data,x=data['top_scorer'],y=data['highscore'],
color=data["highscore"],title='top scorers in IPL 2022')
figure.show()
```

top scorers in IPL 2022



```
In [ ]:
In [ ]:
In [ ]:
In [ ]:
In [ ]:
```

In []:

In []:

In []: