Figure 1: All Goal Scorers with Number of Goals

```
# Figure 1: All Goal Scorers with Number of Goals
plt.figure(figsize=(14, 10))
plt.barh(player_names, goals, color='seagreen')
plt.xlabel('Goals Scored')
plt.ylabel('Player Name')
plt.title('All Scorers')
for index, value in enumerate(goals):
    plt.text(value, index, str(value))
plt.tight_layout()
plt.show()
```

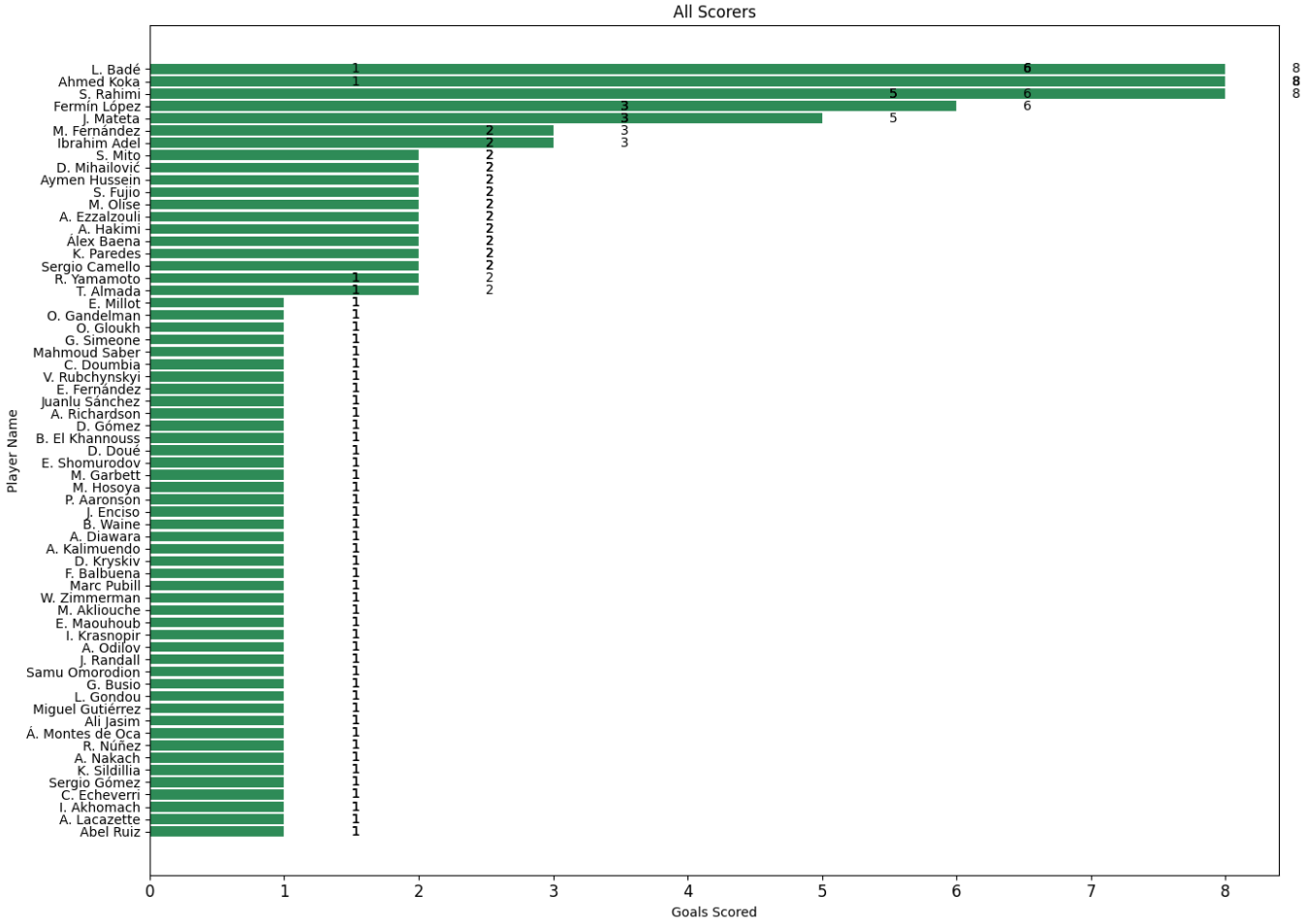

Figure 2: Goals vs Assists (Top Scorers)

```
# Figure 2: Goals vs Assists (Top Scorers)
plt.figure(figsize=(10, 6))
plt.scatter(top_goals, top_assists, color='blue')
for i, name in enumerate(top_players):
    plt.text(top_goals[i], top_assists[i], name)
plt.xlabel('Goals')
plt.ylabel('Assists')
plt.title('Goals vs Assists (Top Scorers)')
plt.show()
```

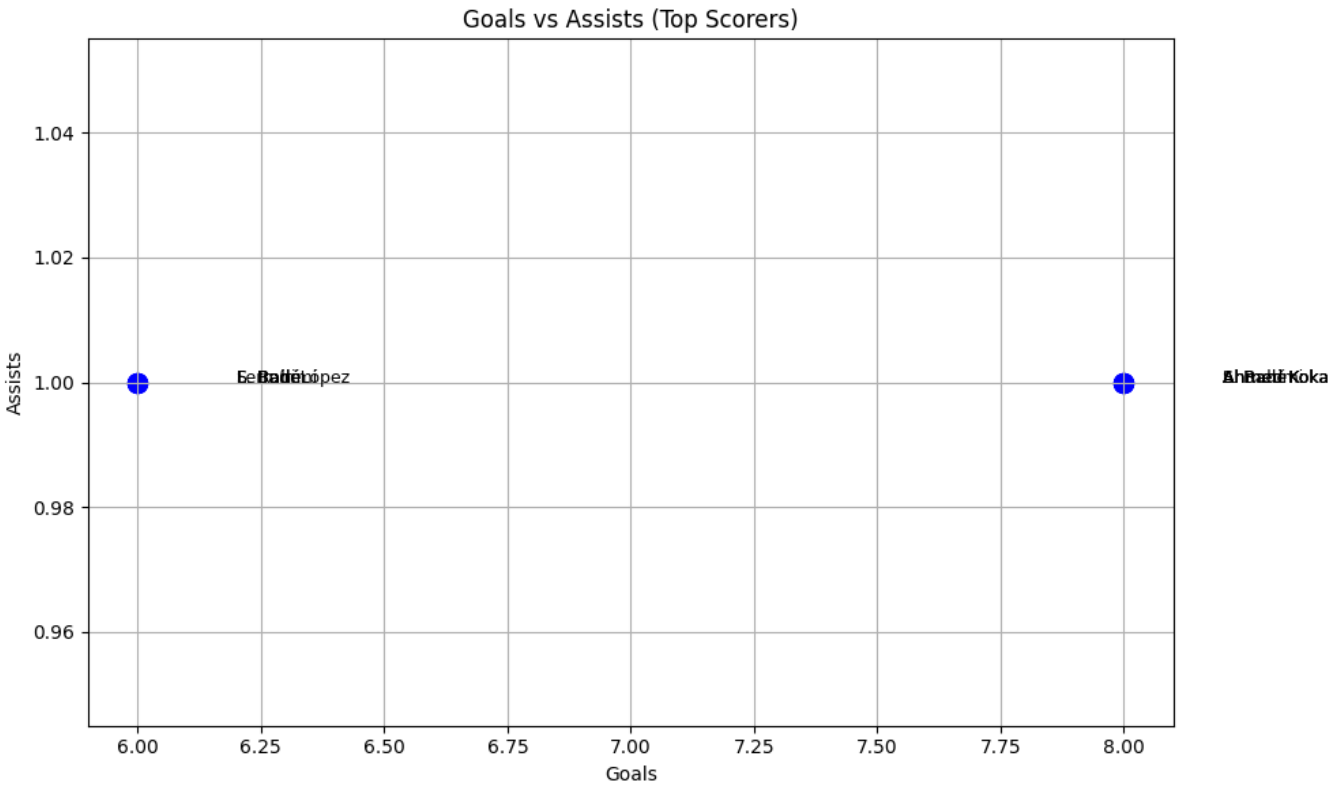

Figure 3: Shots Taken vs Goals Scored

```
# Figure 3: Shots Taken vs Goals Scored
plt.figure(figsize=(14, 8))
x = top_players
width = 0.35
plt.bar(x, top_shots, width=width, label='Shots', color='gray')
plt.bar(x, top_goals, width=width, label='Goals', color='seagreen', alpha=0.8)
plt.xlabel('Player')
plt.ylabel('Count')
plt.title('Shots Taken vs Goals Scored')
plt.xticks(rotation=45)
plt.legend()
plt.tight_layout()
plt.show()
```

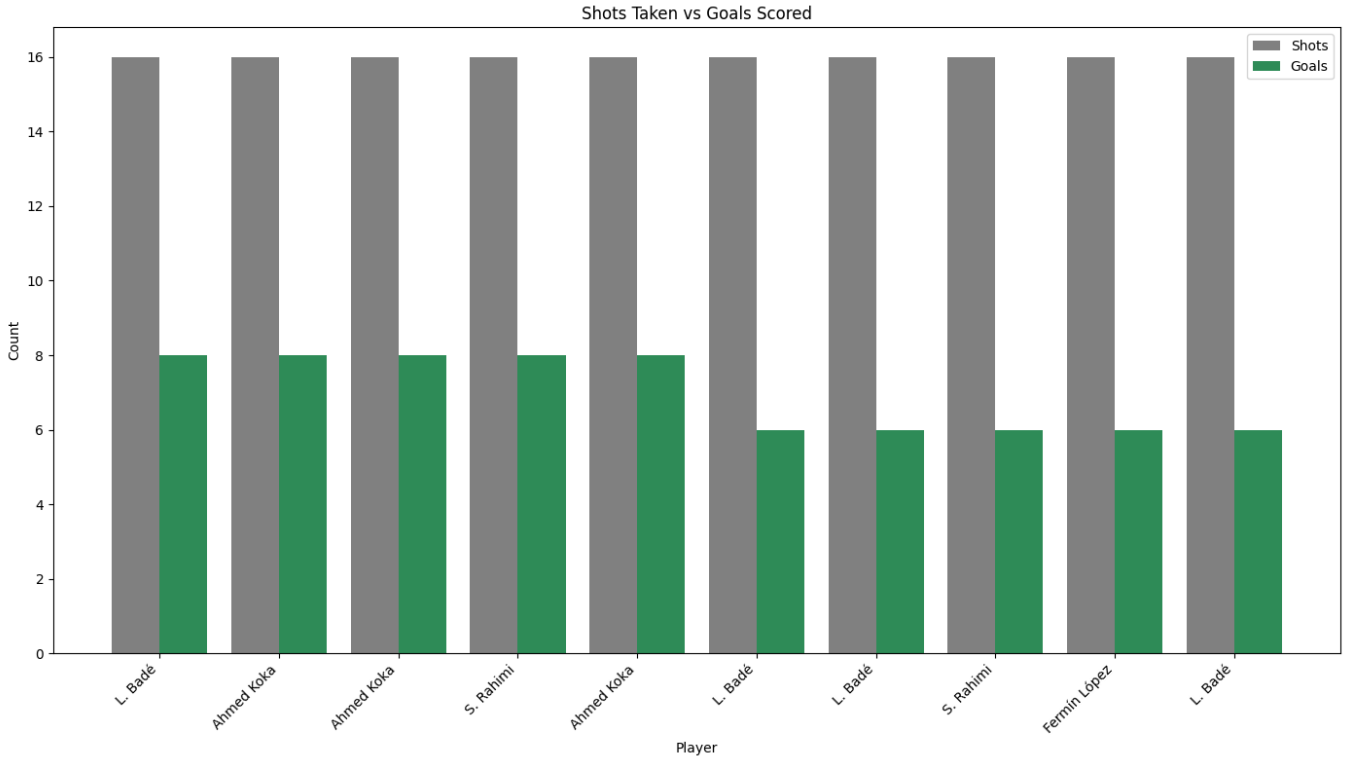

Figure 4: Team-wise Share of Goals (Top Players)

```
# Figure 4: Team-wise Share of Goals (Top Players)
plt.figure(figsize=(8, 8))
plt.pie(team_goals, labels=teams, autopct='%1.1f%%', startangle=90)
plt.title('Team-wise Share of Goals (Top Players)')
plt.axis('equal')
plt.show()
```

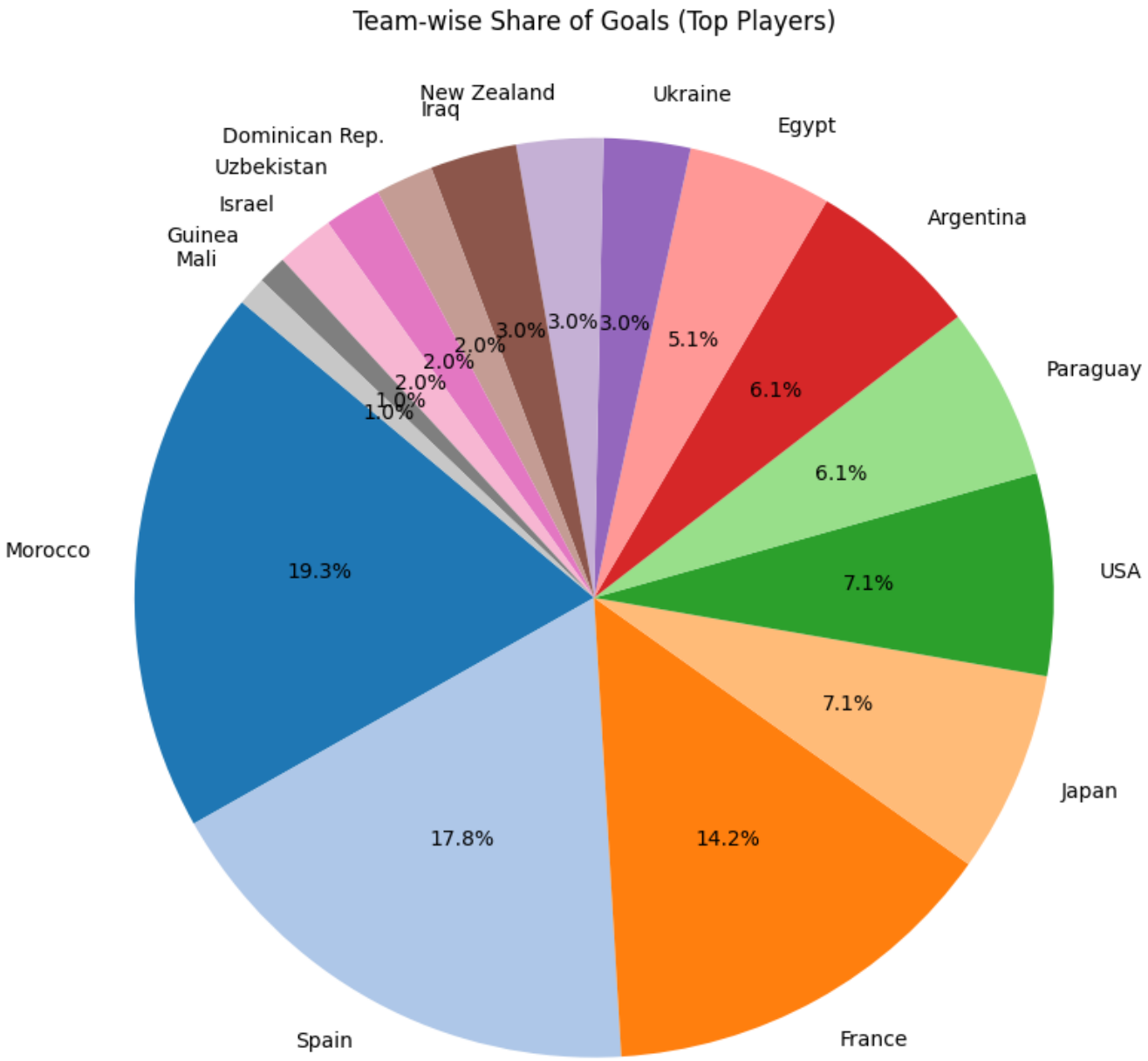

Figure 5: Top 10 Scorers

```
# Figure 5: Top 10 Scorers
plt.figure(figsize=(12, 6))
plt.barh(top10_players, top10_goals, color='seagreen')
for i, v in enumerate(top10_goals):
    plt.text(v, i, str(v))
plt.xlabel('Goals Scored')
plt.title('Top 10 Scorers')
plt.gca().invert_yaxis()
plt.tight_layout()
plt.show()
```