

# CASE STUDY

## Shot success analysis and performance insights using Snowflake and Power BI

Raw vs. Enriched data –

Results (Feb 9, 2:35:32 PM)

Table Chart 10 rows 88ms

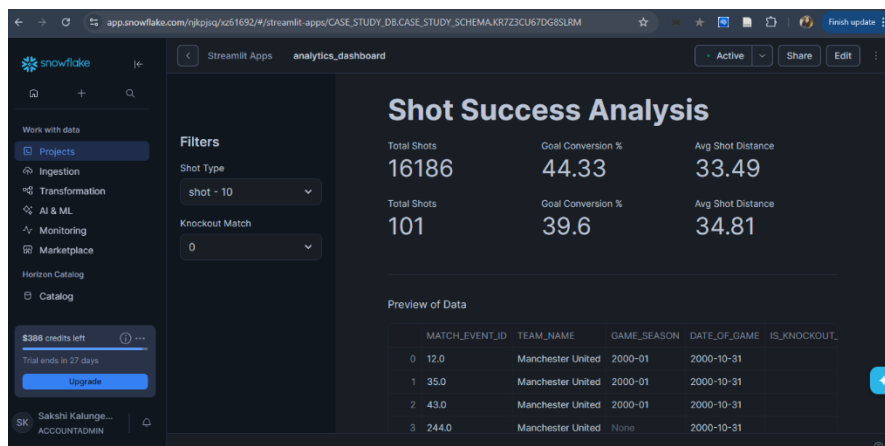
# C1	C2	C3	C4	C5	C6	C7
0 8	10.0 10.0% 12.0 10.0% +8 more	0.0 20.0% -10... 10.0% +7 more	0.0 30.0% -11... 10.0% +5 more	10.0 20.0% 6.0 20.0% +4 more	1.0 40.0% 3.0 30.0% +2 more	0.0 knockout
1	match_event_id	location_x	location_y	remaining_min	power_of_shot	knockout
2	0 10.0	167.0	72.0	10.0	1.0	0.0
3	1 12.0	-157.0	0.0	10.0	1.0	0.0
4	2 35.0	-101.0	135.0	7.0	1.0	0.0
5	3 43.0	138.0	175.0	6.0	1.0	0.0
6	4 155.0	0.0	0.0	null	2.0	0.0
7	5 244.0	-145.0	-11.0	9.0	3.0	0.0
8	6 251.0	0.0	0.0	8.0	null	0.0
9	7 254.0	1.0	28.0	8.0	3.0	0.0

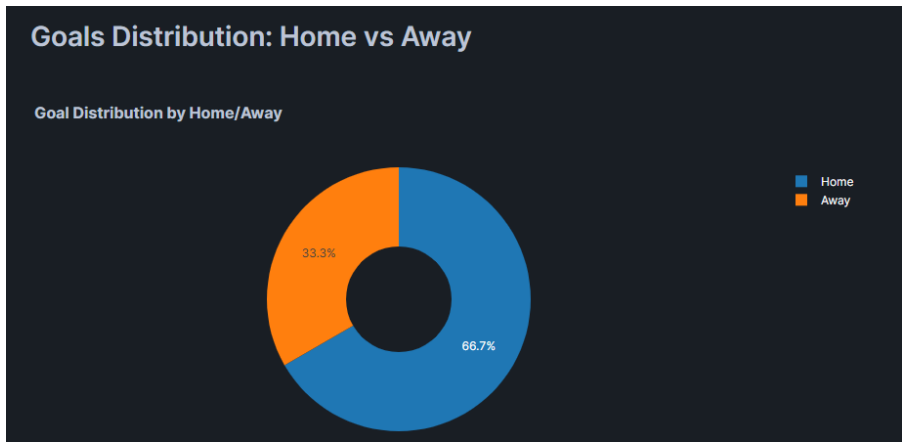
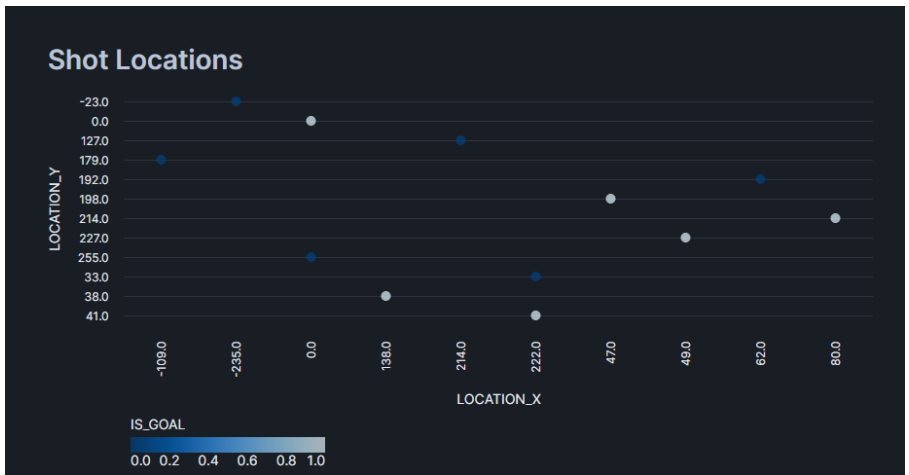
Results (Feb 19, 8:07:26 PM)

Table Chart 12,452 rows 563ms

MATCH_EVENT_ID	TEAM_NAME	GAME_SEASON	DATE_OF_GAME	IS_KNOCKOUT_MATCH	H
12.0	Manchester United	2000-01	2000-10-31	0	MAN
35.0	Manchester United	2000-01	2000-10-31	0	Unkr
43.0	Manchester United	2000-01	2000-10-31	0	MAN
309.0	Manchester United	2000-01	2000-10-31	0	Unkr
4.0	Manchester United	2000-01	2000-11-01	0	MAN
80.0	Manchester United	2000-01	2000-11-01	0	MAN
138.0	Manchester United	2000-01	2000-11-01	0	M
255.0	Manchester United	2000-01	2000-11-01	0	M
274.0	Manchester United	2000-01	2000-11-01	0	MAN
307.0	Manchester United	2000-01	2000-11-01	0	MAN

Dashboard insights using Streamlit Snowflake –





## Dashboard insights using Power BI –

