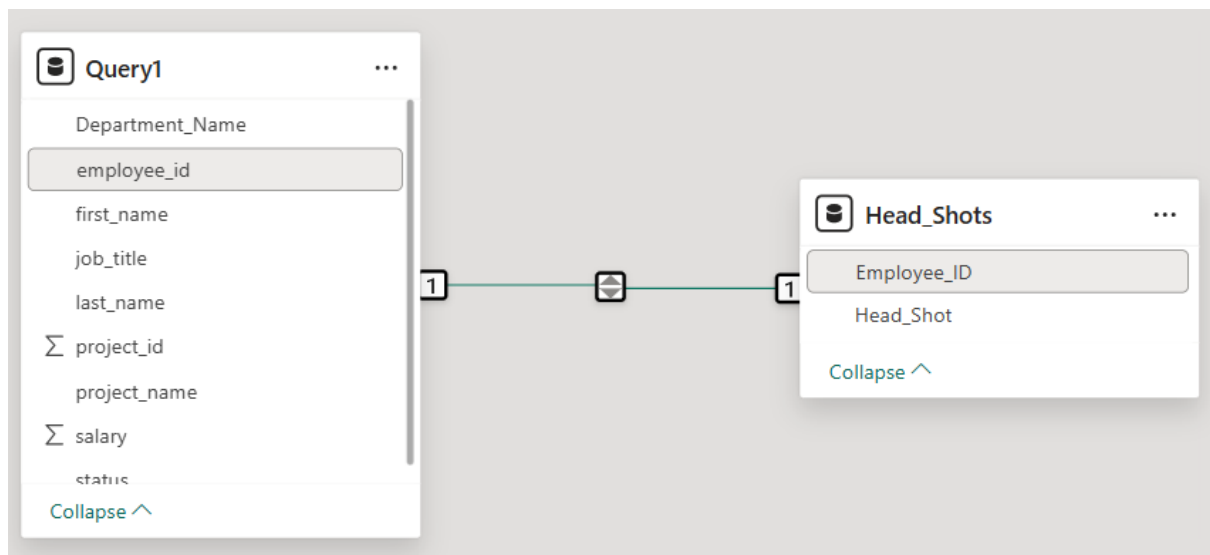Data Modelling:

- Relationship is created between the Query and Headshots connected through employee_id.

- Group by feature in Power Query that allows you to aggregate and summarize data based on specific criteria.

Group By

Specify the columns to group by and one or more outputs.

○ Basic   ● Advanced

| Department_Name | ▼ |

| Department_Goals | ▼ |

Add grouping

New column name	Operation		Column	
Budget	Sum	▼	Department_Budget	▼
Salary Cost	Sum	▼	salary	▼
Project Cost	Sum	▼	project_budget	▼

Add aggregation

Visualizations:

1) Donut Chart

Project Distribution

$90K (15.79%) $150K (26.32%)

$1.29M
Sum of Revenue

$105K (18.42%)

$110K (19.3%) $115K (20.18%)

Department_Name   Sales
Sum of Project Cost $1,50,000 (26.32%)
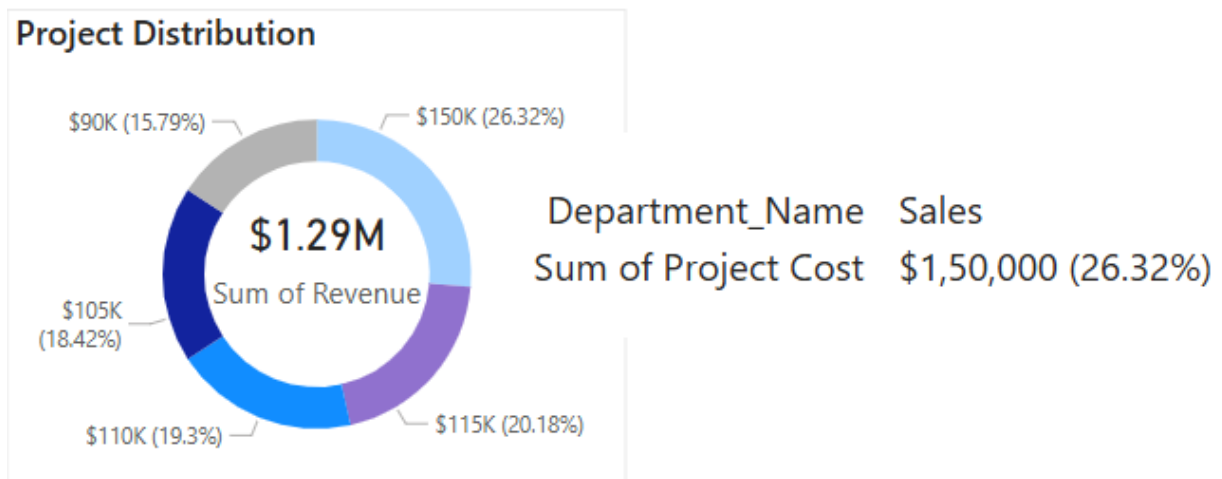
2) Clustered Bar Chart

Project Budgets

Sum of project budget $30K ▨ $80K

Project Name	
Product Launch	$80K
Brand Repositioning	$70K
Mobile App Develo...	$70K
New Marketing Ca...	$60K
Website Overhaul	$60K
Customer Support S...	$55K
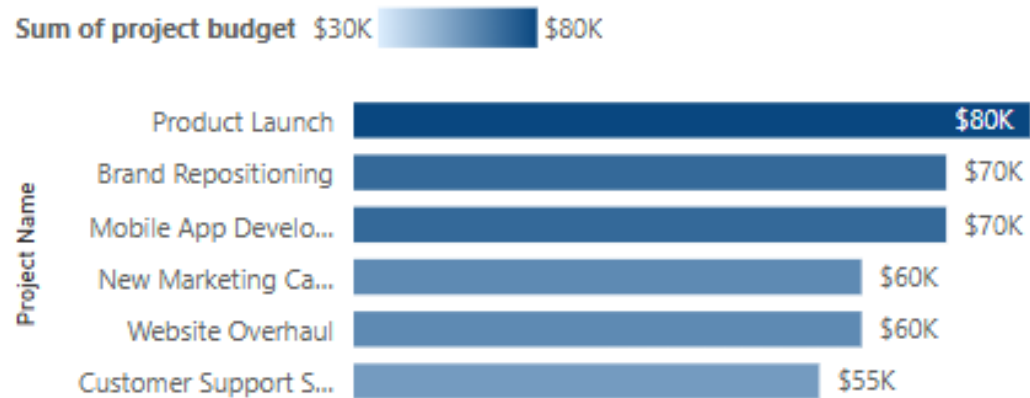
3) Table

Department_Goals	Department_Name	Sum of Project Cost	Sum of Salary Cost	2-year Budget	Revenue
Boost sales	Sales	$1,50,000	$1,67,000	$6,00,000	$1,16,000.00
Develop new products	Engineering	$1,10,000	$1,60,000	$12,00,000	$7,70,000.00
Enhance employee engagement	Human Resources	$1,05,000	$1,60,000	$4,00,000	($25,000.00)
Improve IT infrastructure	IT	$90,000	$1,51,000	$4,50,000	$58,000.00
Increase brand awareness	Marketing	$1,15,000	$1,58,000	$8,00,000	$3,69,000.00
Total		**$5,70,000**	**$7,96,000**		**$12,88,000.00**

4) Slicer