CSE 4062 Term Project
Delivery II

Member Name	Student_ID	Department	Semester
Taha Bilal ÖZBEY	150114040	Computer Engineering	7
Rümeysa ELİÖZ	150114016	Computer Engineering	8
Mert KELKİT	150115013	Computer Engineering	7
Merve DEREBOYLU	150314009	Industrial Engineering	8
Nazım Berke DEMİR	150314061	Industrial Engineering	8
Özay TOKGÖZLÜ	150714016	Electrical and Electronics Engineering	8

Feature Name	Description	Type	Target?
Product Number	which product?	nominal	No
Brand Number	which brand?	nominal	No
Profile Number	target customer profile	nominal	No
Day	date of sale	numeric	No
Sales Amount	how many product has been sold?	numeric	Yes
Total Sales Revenue	total revenue from this type of product	numeric	No
Unit Price	unit price of this type of product	numeric	No

Class Label	# of Instances	Mean	Standart Deviation
Sales Amount	85487	525,320	600,9525

Dataset Description

The data consist of six columns which represent six features of each product. These features are called as brand number, profile number, sales day, sales amount, total sales revenue, and unit price. Product number, brand number, and profile number are written different from their real name because of confidentiality aggrement.

Product number represents different product name such as Product 1, Product 2 etc. whose type is nominal.

Brand number column includes brand name of each product such as Brand 1, Brand 2 etc. whose type is nominal.

Profile number respresents different intended population which are called as Profile 1 and Profile 2. The type of this feature is nominal.

Day column represents the date of sales has been done and its type is numeric.

Sales amount represents how many product has been sold in a specific date. Its type is numeric and sales amount is the target feature of this project.

Total sales revenue column represents total money gained from the sales of each product. The type of this feature is numeric.

Unit price column includes the price of each product on the specific date. Its type is numeric.