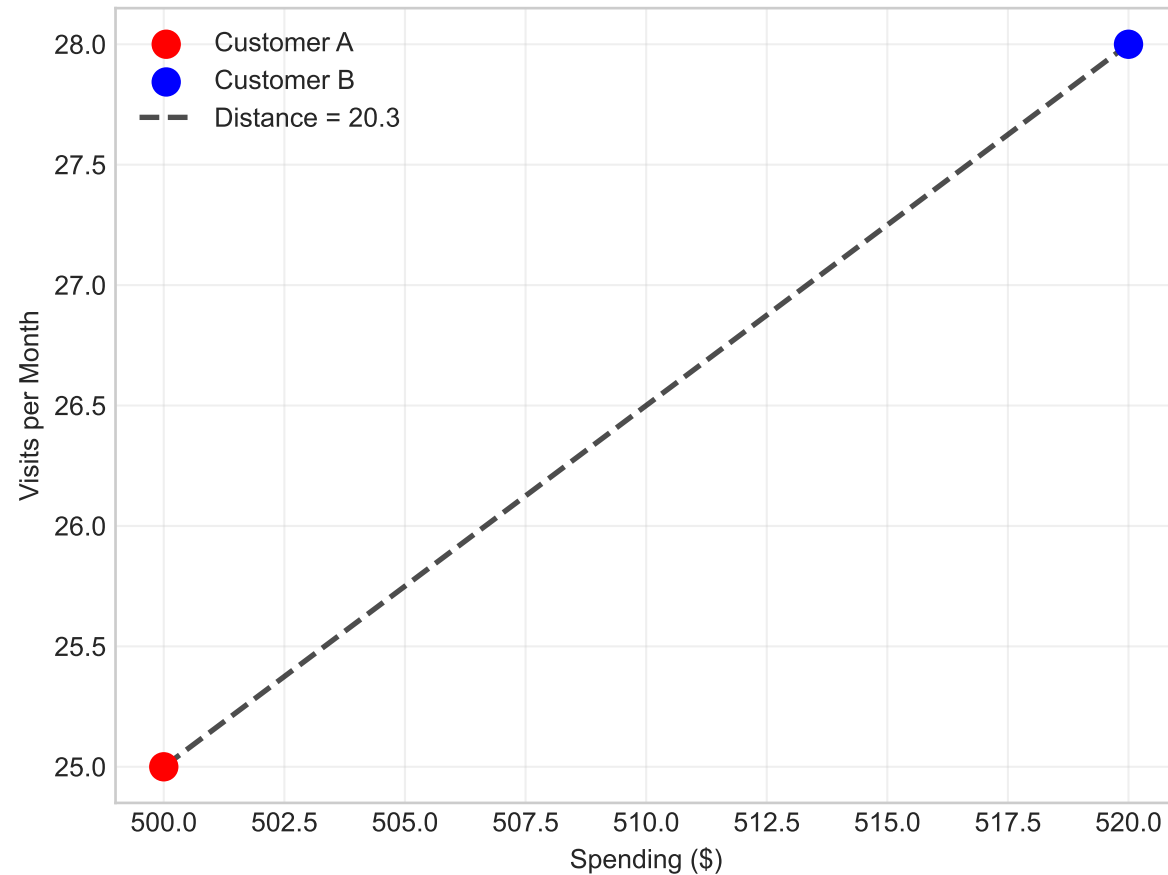


## Euclidean Distance Calculation



### Distance Calculation:

Customer A: [500, 25]

Customer B: [520, 28]

$$d = \sqrt{[(500-520)^2 + (25-28)^2]}$$

$$d = \sqrt{[(-20)^2 + (-3)^2]}$$

$$d = \sqrt{[400 + 9]}$$

$$d = \sqrt{409} = 20.23$$