

Description	Amount	Calculations
Total development cost	300000 EGP	wages (20k EGP/month * 4 developers) + infrastructure and dev tools (60k EGP)
Monthly maintenance cost	48000 EGP/month	-
Average orders per day	100	-
Projected order increase due to higher ordering efficiency	130	30% increase
Average price per order	1000 EGP/order	-
Average revenue per month	100000 EGP/month	avg. orders per month * avg. order price
Average revenue per month after implementing our solution	130000 EGP/month	(avg. orders per month * avg. order price) + 30%
Error cost reduced per order	10 EGP/order	1% of average order price
Error cost reduced per month	30000 EGP/month	error cost per order * average number of orders per month
Total benefits per month	60000 EGP/month	Cost savings from reduced errors + Increased revenue from efficiency
Total ongoing costs per month	48000 EGP/month	only maintenance costs
Total investment per year	876000 EGP/year	Total development cost + (Monthly maintenance cost * 12)
Break-even period (months)	14.6	Total investment per year / Total benefits per month
Estimated ROI for first year	-17.81%	((Total benefits per year - Total investment per year) / (Total investment per year)) * 100