Cost Benefit Analysis Table

Interest Rate (%)   0.06

Time (Years)	Cost ($)	Benefit ($)	Cash-Flow ($)	Discount (%)	Present Value ($)
0	97,000.00		(97,000.00)	1.00	(97,000.00)
1	3,500.00	36,000.00	32,500.00	1.06	30,660.38
2	3,500.00	36,000.00	32,500.00	1.12	28,924.88
3	3,500.00	36,000.00	32,500.00	1.19	27,287.63
4	3,500.00	36,000.00	32,500.00	1.26	25,743.04
5	3,500.00	36,000.00	32,500.00	1.34	24,285.89
Totals	114,500.00	180,000.00	65,500.00	-	39,901.82

Return on Investment after 5 Years(%):   **35%**

Break Even Point: **3 to 4 Years**

List of Cost and Benefits

Cost or Benefit: Cost of System Hardware (Includes any setup hardware, Signs, Sensors, etc)
Tangile/Intangible: Tangible
Once/Recurring: Once
How Much?: $ 92,000.00
When Occurs?:   Start of Project

Cost or Benefit: Cost of System Programming and Setup
Tangile/Intangible: Tangible
Once/Recurring: Once
How Much?: $ 5,000.00
When Occurs?:   Start of Project

Cost or Benefit: Cost of Maintenance on System Hardware
Tangile/Intangible: Tangible
Once/Recurring: Recurring
How Much?: $ 2,500.00
When Occurs?:   Yearly

Cost or Benefit: Cost of Maintenance on System Software
Tangile/Intangible: Tangible
Once/Recurring: Recurring
How Much?: $1,000
When Occurs?:   Yearly

Cost or Benefit: Benfit of Students / Employees Paying $1 extra per Quarter in Parking Registration
Tangile/Intangible: Tangible
Once/Recurring: Recurring
How Much?: $12,000   ***Based on 12,000 active parking permits****
When Occurs?:   Every Quarter