

Project Title: **Retail Store in NYC**

Model: **1**

Prepared By: **Sam**

Date: **2/4/2018**

**PAYBACK ANALYSIS (1 to 10 years)**

**Project Description:**

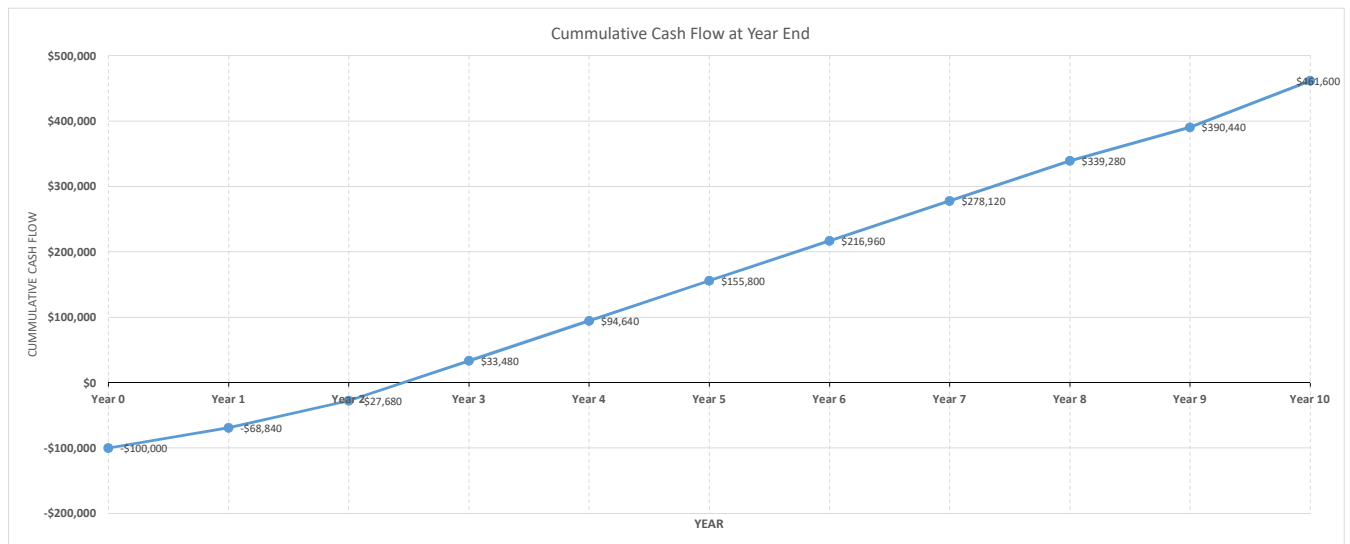
Opening a Retail Store in NYC

TABLE A		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Cash Outflows (Expenses)		Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
1	Renovation Cost	-\$50,000										
2	Rent	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000
3	Labor (2 workers at 40hrs/wk)		-\$47,840	-\$47,840	-\$47,840	-\$47,840	-\$47,840	-\$47,840	-\$47,840	-\$47,840	-\$47,840	-\$47,840
4	Merchandise		-\$60,000	-\$60,000	-\$60,000	-\$60,000	-\$60,000	-\$60,000	-\$60,000	-\$60,000	-\$60,000	-\$60,000
5	Boxes, Bags & Delivery Costs		-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000	-\$10,000
6	Utility		-\$1,000	-\$1,000	-\$1,000	-\$1,000	-\$1,000	-\$1,000	-\$1,000	-\$1,000	-\$1,000	-\$1,000
7												
<b>Total Cash Outflows =</b>		<b>-\$100,000</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>

TABLE B		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Cash Inflows (Income)		Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
1	Product Sales (Stores)		\$150,000	\$150,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000
2	Product Sales (Online)		\$50,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$50,000	\$70,000
3												
<b>Total Cash Inflows =</b>		<b>\$0</b>	<b>\$200,000</b>	<b>\$210,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$220,000</b>	<b>\$240,000</b>

Cash Flow		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Year 0		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
<b>Total Cash Outflows (Table A)</b>		<b>-\$100,000</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>	<b>-\$168,840</b>
<b>Total Cash Inflows (Table B)</b>		<b>\$0</b>	<b>\$200,000</b>	<b>\$210,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$220,000</b>	<b>\$240,000</b>
<b>Net Cash Flow =</b>		<b>-\$100,000</b>	<b>\$31,160</b>	<b>\$41,160</b>	<b>\$61,160</b>	<b>\$61,160</b>	<b>\$61,160</b>	<b>\$61,160</b>	<b>\$61,160</b>	<b>\$61,160</b>	<b>\$51,160</b>	<b>\$71,160</b>
<b>Cummulative Cash Flow =</b>		<b>-\$100,000</b>	<b>-\$68,840</b>	<b>-\$27,680</b>	<b>\$33,480</b>	<b>\$94,640</b>	<b>\$155,800</b>	<b>\$216,960</b>	<b>\$278,120</b>	<b>\$339,280</b>	<b>\$390,440</b>	<b>\$461,600</b>

Payback Period = **2.45** yrs



**Notes:**

Enter your notes here.