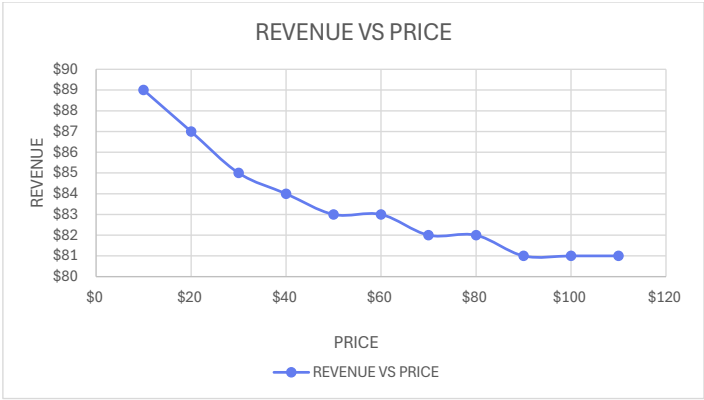
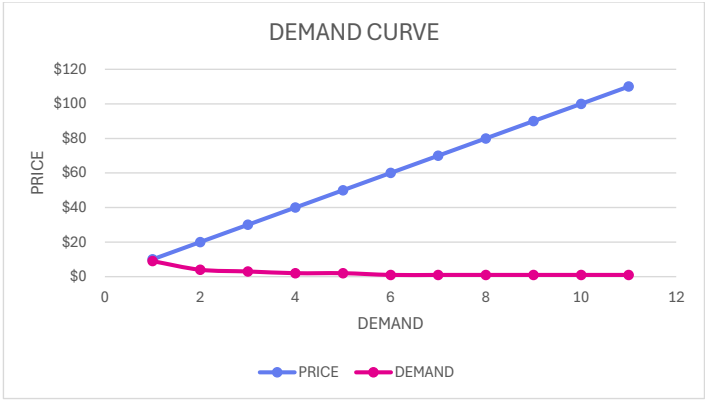


PRICE/HR	DEMAND	REVENUE
\$10	9	\$89
\$20	4	\$87
\$30	3	\$85
\$40	2	\$84
\$50	2	\$83
\$60	1	\$83
\$70	1	\$82
\$80	1	\$82
\$90	1	\$81
\$100	1	\$81
\$110	1	\$81



Overview

This analysis estimates how hourly pricing affects demand and revenue for freelance data analysis work. The goal is to identify the **optimal price** that balances high demand with maximum revenue.

Visualization

Demand Curve

![Demand Curve](charts/demand_curve.png)

Revenue vs Price

![Revenue Curve](charts/revenue_curve.png)

- ## Key Insights
- **Demand** decreases sharply as price increases.
 - **Revenue** is highest at **\$10/hour**, with \$89 total.
 - Revenue drops slightly after \$10/hr but remains above \$80 even at higher rates.
 - A higher price gives more revenue stability, but less market share.

Recommendation

If the goal is **maximum revenue** with reasonable demand, **\$10–\$20/hour** appears optimal.

If the goal is **premium positioning**, \$50/hour still yields solid revenue but much lower demand.
