

# Dimensions of Data

(29, 5)

## Frontened Web Application

## Gold Price Prediction Model



Using RandomForestRegressor

	Date	SPX	GLD	SLV	EUR/USD
0	24-02-2025	5861.57	2965.5	31.73	106.61
1	25-02-2025	5955.25	2923.6	32.16	106.18
2	26-02-2025	5956.06	2933.3	32.17	106.46
3	27-02-2025	5861.57	2902.6	31.77	107.18
4	28-02-2025	5954.51	2857.6	31.21	107.52
5	01-03-2025	5921.08	2870.5	31.35	107.02
6	02-03-2025	5892.43	2896.2	31.67	106.87
7	03-03-2025	5849.72	2908.5	31.95	106.46
8	04-03-2025	5778.15	2927.9	32.01	105.54
9	05-03-2025	5842.63	2935.2	32.84	104.25

Model performance

0.9150917774434532

Silver Price Prediction Model



# Using RandomForestRegressor

	Date	SPX	GLD	SLV	EUR/USD
19	15-03-2025	5649.23	3011.5	34.047	103.62
20	16-03-2025	5668.36	3013.4	34.041	103.58
21	17-03-2025	5675.12	3016.4	34.04	103.47
22	18-03-2025	5614.66	3050.4	34.3	102.89
23	19-03-2025	5675.29	3050.9	33.82	103.09
24	20-03-2025	5662.89	3053.7	33.68	103.43
25	21-03-2025	5667.56	3033.4	33.23	103.82
26	22-03-2025	5698.28	3031.7	33.22	103.86
27	23-03-2025	5720.84	3029.5	33.23	103.92
28	24-03-2025	5767.57	3027.7	33.23	103.96

## Model performance

0.9583702436164842