

(c)

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===== Horizon 1-step Forecast Model =====
Intercept: -499.3003
Trend coefficient: 1.5973
Month Dummy 2 Coefficient: 448.8261
Month Dummy 3 Coefficient: 549.3134
Month Dummy 4 Coefficient: 868.4857
Month Dummy 5 Coefficient: 1021.6039
Month Dummy 6 Coefficient: 918.3326
Month Dummy 7 Coefficient: 873.4074
Month Dummy 8 Coefficient: 536.9014
Month Dummy 9 Coefficient: 388.8228
Month Dummy 10 Coefficient: 735.9510
Month Dummy 11 Coefficient: 1287.3653
Month Dummy 12 Coefficient: 677.4411
Lag-1 Coefficient: 0.1541
Lag-2 Coefficient: 0.1187
Lag-3 Coefficient: 0.2056
Lag-4 Coefficient: 0.0714
Lag-5 Coefficient: 0.0703
Lag-6 Coefficient: 0.0717
Lag-7 Coefficient: 0.0365
Lag-8 Coefficient: 0.0432
Lag-9 Coefficient: -0.0290
Lag-10 Coefficient: -0.1494
Lag-11 Coefficient: 0.5146
Lag-12 Coefficient: -0.2603
===== Horizon 2-step Forecast Model =====
Intercept: -268.7242
Trend coefficient: 2.0129
Month Dummy 2 Coefficient: 303.8823
Month Dummy 3 Coefficient: 636.4342
Month Dummy 4 Coefficient: 756.6104
Month Dummy 5 Coefficient: 803.0076
Month Dummy 6 Coefficient: 744.9585
Month Dummy 7 Coefficient: 392.2123
Month Dummy 8 Coefficient: 312.8902
Month Dummy 9 Coefficient: 391.2068
Month Dummy 10 Coefficient: 1179.7912
Month Dummy 11 Coefficient: 298.8123
Month Dummy 12 Coefficient: 279.7596
Lag-1 Coefficient: 0.2170
Lag-2 Coefficient: 0.1461
Lag-3 Coefficient: 0.1215
Lag-4 Coefficient: 0.1097
Lag-5 Coefficient: 0.0544
Lag-6 Coefficient: 0.0868
Lag-7 Coefficient: 0.0317
Lag-8 Coefficient: -0.0079
Lag-9 Coefficient: -0.0907
Lag-10 Coefficient: 0.4439
Lag-11 Coefficient: -0.1482
Lag-12 Coefficient: -0.1603
===== Horizon 3-step Forecast Model =====
Intercept: -250.2134
Trend coefficient: 2.5341
Month Dummy 2 Coefficient: 608.3899
Month Dummy 3 Coefficient: 738.1563
Month Dummy 4 Coefficient: 750.9095
Month Dummy 5 Coefficient: 883.7196
Month Dummy 6 Coefficient: 508.4096
Month Dummy 7 Coefficient: 405.3615
Month Dummy 8 Coefficient: 564.6636
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Month Dummy 9 Coefficient: 1023.3302
 Month Dummy 10 Coefficient: 432.6649
 Month Dummy 11 Coefficient: 84.7807
 Month Dummy 12 Coefficient: 633.2057
 Lag-1 Coefficient: 0.2773
 Lag-2 Coefficient: 0.0480
 Lag-3 Coefficient: 0.1790
 Lag-4 Coefficient: 0.1029
 Lag-5 Coefficient: 0.0637
 Lag-6 Coefficient: 0.0915
 Lag-7 Coefficient: -0.0249
 Lag-8 Coefficient: -0.0642
 Lag-9 Coefficient: 0.5114
 Lag-10 Coefficient: -0.2353
 Lag-11 Coefficient: -0.0236
 Lag-12 Coefficient: -0.1769
 ===== Horizon 4-step Forecast Model =====
 Intercept: 14.9182
 Trend coefficient: 3.0223
 Month Dummy 2 Coefficient: 467.1376
 Month Dummy 3 Coefficient: 477.8532
 Month Dummy 4 Coefficient: 591.6928
 Month Dummy 5 Coefficient: 403.0110
 Month Dummy 6 Coefficient: 268.7253
 Month Dummy 7 Coefficient: 406.2444
 Month Dummy 8 Coefficient: 930.4490
 Month Dummy 9 Coefficient: 15.8429
 Month Dummy 10 Coefficient: -41.1522
 Month Dummy 11 Coefficient: 224.3393
 Month Dummy 12 Coefficient: 363.9528
 Lag-1 Coefficient: 0.2046
 Lag-2 Coefficient: 0.1046
 Lag-3 Coefficient: 0.1839
 Lag-4 Coefficient: 0.1094
 Lag-5 Coefficient: 0.0768
 Lag-6 Coefficient: 0.0388
 Lag-7 Coefficient: -0.0785
 Lag-8 Coefficient: 0.5411
 Lag-9 Coefficient: -0.1783
 Lag-10 Coefficient: -0.1105
 Lag-11 Coefficient: -0.0707
 Lag-12 Coefficient: -0.1209
 ===== Horizon 5-step Forecast Model =====
 Intercept: 232.3978
 Trend coefficient: 3.3878
 Month Dummy 2 Coefficient: 258.9396
 Month Dummy 3 Coefficient: 371.0444
 Month Dummy 4 Coefficient: 167.9841
 Month Dummy 5 Coefficient: 173.1997
 Month Dummy 6 Coefficient: 286.6808
 Month Dummy 7 Coefficient: 794.0790
 Month Dummy 8 Coefficient: -71.6312
 Month Dummy 9 Coefficient: -367.3786
 Month Dummy 10 Coefficient: 112.1839
 Month Dummy 11 Coefficient: 40.7504
 Month Dummy 12 Coefficient: 251.4274
 Lag-1 Coefficient: 0.2197
 Lag-2 Coefficient: 0.1293
 Lag-3 Coefficient: 0.1693
 Lag-4 Coefficient: 0.1109
 Lag-5 Coefficient: 0.0268
 Lag-6 Coefficient: -0.0322
 Lag-7 Coefficient: 0.5298
 Lag-8 Coefficient: -0.1568

Lag-9 Coefficient: -0.0687
 Lag-10 Coefficient: -0.1349
 Lag-11 Coefficient: -0.0408
 Lag-12 Coefficient: -0.0888
 ===== Horizon 6-step Forecast Model =====
 Intercept: 193.9959
 Trend coefficient: 3.8473
 Month Dummy 2 Coefficient: 393.2222
 Month Dummy 3 Coefficient: 195.2395
 Month Dummy 4 Coefficient: 180.6653
 Month Dummy 5 Coefficient: 465.6084
 Month Dummy 6 Coefficient: 959.9110
 Month Dummy 7 Coefficient: 71.6249
 Month Dummy 8 Coefficient: -151.8439
 Month Dummy 9 Coefficient: 9.4825
 Month Dummy 10 Coefficient: 215.0802
 Month Dummy 11 Coefficient: 122.1198
 Month Dummy 12 Coefficient: 684.6093
 Lag-1 Coefficient: 0.2642
 Lag-2 Coefficient: 0.0953
 Lag-3 Coefficient: 0.1833
 Lag-4 Coefficient: 0.0679
 Lag-5 Coefficient: -0.0481
 Lag-6 Coefficient: 0.5887
 Lag-7 Coefficient: -0.1706
 Lag-8 Coefficient: -0.0378
 Lag-9 Coefficient: -0.0705
 Lag-10 Coefficient: -0.1207
 Lag-11 Coefficient: 0.0378
 Lag-12 Coefficient: -0.1736
 ===== Horizon 7-step Forecast Model =====
 Intercept: 239.2332
 Trend coefficient: 4.3457
 Month Dummy 2 Coefficient: 134.1587
 Month Dummy 3 Coefficient: 120.9253
 Month Dummy 4 Coefficient: 389.0693
 Month Dummy 5 Coefficient: 1072.1182
 Month Dummy 6 Coefficient: 165.7894
 Month Dummy 7 Coefficient: -82.2791
 Month Dummy 8 Coefficient: 153.6243
 Month Dummy 9 Coefficient: 9.9871
 Month Dummy 10 Coefficient: 222.9459
 Month Dummy 11 Coefficient: 465.3435
 Month Dummy 12 Coefficient: 662.1055
 Lag-1 Coefficient: 0.2531
 Lag-2 Coefficient: 0.1014
 Lag-3 Coefficient: 0.1521
 Lag-4 Coefficient: -0.0036
 Lag-5 Coefficient: 0.5736
 Lag-6 Coefficient: -0.1045
 Lag-7 Coefficient: -0.0524
 Lag-8 Coefficient: -0.0355
 Lag-9 Coefficient: -0.0535
 Lag-10 Coefficient: -0.0504
 Lag-11 Coefficient: -0.0437
 Lag-12 Coefficient: -0.1715
 ===== Horizon 8-step Forecast Model =====
 Intercept: 56.7666
 Trend coefficient: 4.8176
 Month Dummy 2 Coefficient: 298.1251
 Month Dummy 3 Coefficient: 565.7607
 Month Dummy 4 Coefficient: 1230.6102
 Month Dummy 5 Coefficient: 503.3313
 Month Dummy 6 Coefficient: 229.7384

Month Dummy 7 Coefficient: 442.9194
 Month Dummy 8 Coefficient: 365.7237
 Month Dummy 9 Coefficient: 264.9671
 Month Dummy 10 Coefficient: 785.4435
 Month Dummy 11 Coefficient: 697.0049
 Month Dummy 12 Coefficient: 810.8493
 Lag-1 Coefficient: 0.2471
 Lag-2 Coefficient: 0.0798
 Lag-3 Coefficient: 0.0735
 Lag-4 Coefficient: 0.6169
 Lag-5 Coefficient: -0.1205
 Lag-6 Coefficient: 0.0070
 Lag-7 Coefficient: -0.0503
 Lag-8 Coefficient: -0.0243
 Lag-9 Coefficient: 0.0071
 Lag-10 Coefficient: -0.1261
 Lag-11 Coefficient: -0.0589
 Lag-12 Coefficient: -0.1344
 ===== Horizon 9-step Forecast Model =====
 Intercept: 27.3693
 Trend coefficient: 5.3155
 Month Dummy 2 Coefficient: 580.1684
 Month Dummy 3 Coefficient: 1250.9194
 Month Dummy 4 Coefficient: 498.3756
 Month Dummy 5 Coefficient: 411.0384
 Month Dummy 6 Coefficient: 604.0431
 Month Dummy 7 Coefficient: 505.7348
 Month Dummy 8 Coefficient: 480.2754
 Month Dummy 9 Coefficient: 659.8483
 Month Dummy 10 Coefficient: 873.7142
 Month Dummy 11 Coefficient: 673.9926
 Month Dummy 12 Coefficient: 690.7123
 Lag-1 Coefficient: 0.2281
 Lag-2 Coefficient: -0.0049
 Lag-3 Coefficient: 0.6934
 Lag-4 Coefficient: -0.0743
 Lag-5 Coefficient: -0.0083
 Lag-6 Coefficient: 0.0161
 Lag-7 Coefficient: -0.0374
 Lag-8 Coefficient: 0.0387
 Lag-9 Coefficient: -0.0589
 Lag-10 Coefficient: -0.1476
 Lag-11 Coefficient: -0.0106
 Lag-12 Coefficient: -0.1674
 ===== Horizon 10-step Forecast Model =====
 Intercept: 285.4329
 Trend coefficient: 5.8412
 Month Dummy 2 Coefficient: 969.7162
 Month Dummy 3 Coefficient: 230.3022
 Month Dummy 4 Coefficient: 110.0524
 Month Dummy 5 Coefficient: 495.9503
 Month Dummy 6 Coefficient: 384.6511
 Month Dummy 7 Coefficient: 338.0391
 Month Dummy 8 Coefficient: 603.7405
 Month Dummy 9 Coefficient: 453.4282
 Month Dummy 10 Coefficient: 574.1799
 Month Dummy 11 Coefficient: 241.9285
 Month Dummy 12 Coefficient: 443.6949
 Lag-1 Coefficient: 0.1396
 Lag-2 Coefficient: 0.6100
 Lag-3 Coefficient: -0.0002
 Lag-4 Coefficient: 0.0405
 Lag-5 Coefficient: -0.0010
 Lag-6 Coefficient: 0.0329

Lag-7 Coefficient: 0.0259
 Lag-8 Coefficient: -0.0257
 Lag-9 Coefficient: -0.0702
 Lag-10 Coefficient: -0.1037
 Lag-11 Coefficient: -0.0252
 Lag-12 Coefficient: -0.2093
 ===== Horizon 11-step Forecast Model =====
 Intercept: 1072.8377
 Trend coefficient: 6.0922
 Month Dummy 2 Coefficient: -564.2390
 Month Dummy 3 Coefficient: -681.6161
 Month Dummy 4 Coefficient: -309.0083
 Month Dummy 5 Coefficient: -325.2630
 Month Dummy 6 Coefficient: -384.0682
 Month Dummy 7 Coefficient: -126.4364
 Month Dummy 8 Coefficient: -240.4857
 Month Dummy 9 Coefficient: -298.4932
 Month Dummy 10 Coefficient: -468.5679
 Month Dummy 11 Coefficient: -417.8134
 Month Dummy 12 Coefficient: -461.0978
 Lag-1 Coefficient: 0.6924
 Lag-2 Coefficient: -0.0415
 Lag-3 Coefficient: 0.0807
 Lag-4 Coefficient: 0.0232
 Lag-5 Coefficient: 0.0284
 Lag-6 Coefficient: 0.0640
 Lag-7 Coefficient: -0.0300
 Lag-8 Coefficient: -0.0532
 Lag-9 Coefficient: -0.0697
 Lag-10 Coefficient: -0.0728
 Lag-11 Coefficient: -0.1555
 Lag-12 Coefficient: -0.0756
 ===== Horizon 12-step Forecast Model =====
 Intercept: -142.0441
 Trend coefficient: 6.6445
 Month Dummy 2 Coefficient: 620.6676
 Month Dummy 3 Coefficient: 907.8236
 Month Dummy 4 Coefficient: 948.6652
 Month Dummy 5 Coefficient: 1145.1184
 Month Dummy 6 Coefficient: 1273.9143
 Month Dummy 7 Coefficient: 1117.2794
 Month Dummy 8 Coefficient: 1057.3455
 Month Dummy 9 Coefficient: 571.8910
 Month Dummy 10 Coefficient: 929.2732
 Month Dummy 11 Coefficient: 763.6768
 Month Dummy 12 Coefficient: 1930.7677
 Lag-1 Coefficient: 0.2751
 Lag-2 Coefficient: 0.0031
 Lag-3 Coefficient: 0.1953
 Lag-4 Coefficient: 0.0786
 Lag-5 Coefficient: 0.0548
 Lag-6 Coefficient: 0.0355
 Lag-7 Coefficient: -0.0845
 Lag-8 Coefficient: -0.0334
 Lag-9 Coefficient: -0.0837
 Lag-10 Coefficient: -0.2560
 Lag-11 Coefficient: -0.0765
 Lag-12 Coefficient: 0.2313