Data before making the model more accurate

Month\_Year Income Expenses Marketing\_Spend Number\_of\_Employees Predicted\_Profit

0 Jan 2022 5000 3000 1000 10 2136.273747

1 Feb 2022 4500 3200 1200 12 2215.335227

2 Mar 2022 4800 3100 1100 11 2309.493892

3 Apr 2022 4700 3300 1300 13 2388.555372

4 May 2022 5100 2900 900 9 2497.811221

5 Jun 2022 5300 3000 1000 10 2581.905096

6 Jul 2022 4900 3200 1200 12 2660.966576

7 Aug 2022 4600 3300 1300 13 2745.060451

8 Sep 2022 5400 2900 900 9 2854.316300

9 Oct 2022 5500 2950 950 9 3273.659671

10 Nov 2022 4700 3100 1100 11 3022.504049

11 Dec 2022 4800 3400 1400 14 3096.533135

12 Jan 2023 5200 3500 1500 15 2774.106696

13 Feb 2023 5600 3600 1600 16 2858.200570

14 Mar 2023 5800 3700 1700 17 2942.294445

15 Apr 2023 6000 3800 1800 18 3026.388320

16 May 2023 6200 3900 1900 19 3110.482195

17 Jun 2023 6400 4000 2000 20 3194.576070

18 Jul 2023 6600 4100 2100 21 3278.669945

19 Aug 2023 6800 4200 2200 22 3362.763820

20 Sep 2023 7000 4300 2300 23 3446.857695

21 Oct 2023 7200 4400 2400 24 3530.951569

22 Nov 2023 7400 4500 2500 25 3615.045444

23 Dec 2023 7600 4600 2600 26 3699.139319