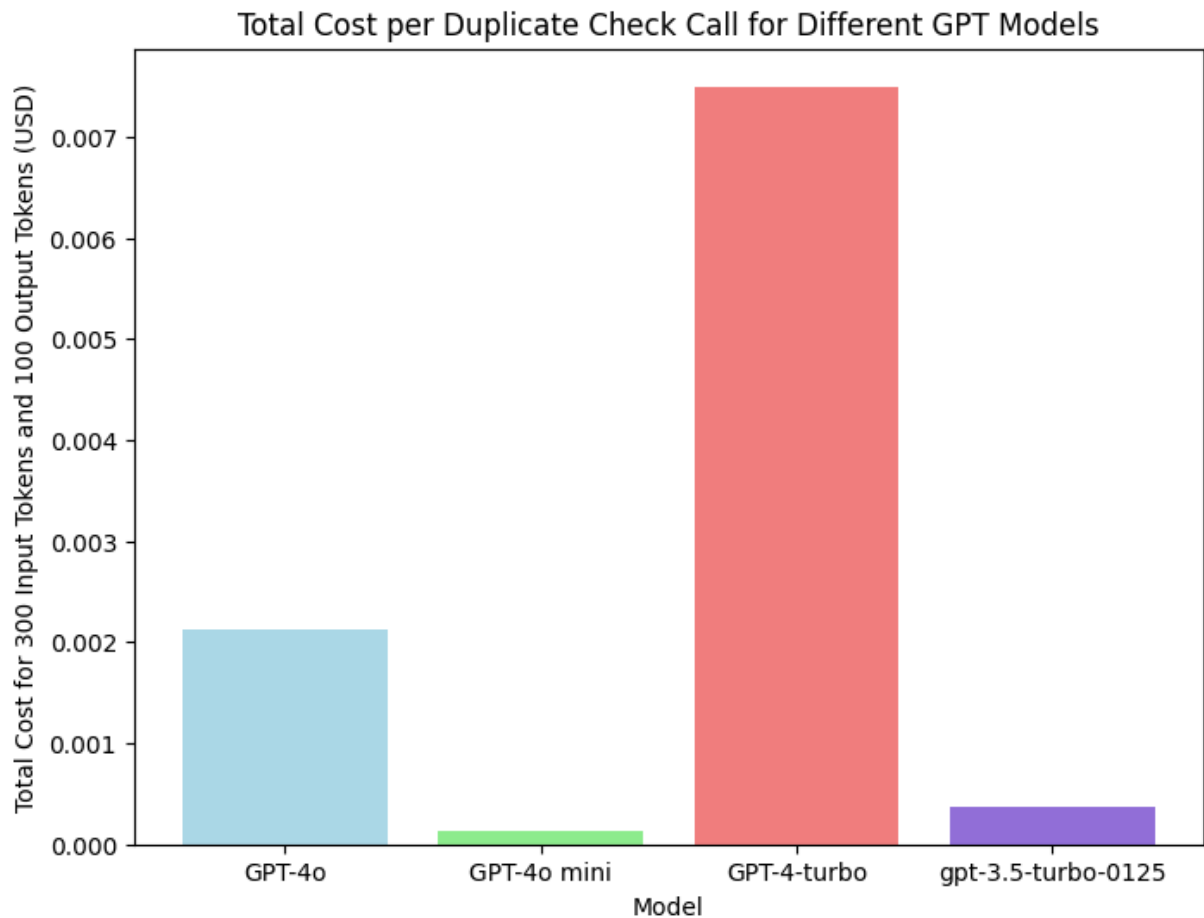


Cost Calculation

Cost Per API Call/Duplicate Check

	Model	Input Cost (USD)	Output Cost (USD)	Total Cost (USD)
0	GPT-4o	0.001125	0.00100	0.002125
1	GPT-4o mini	0.000068	0.00006	0.000128
2	GPT-4-turbo	0.004500	0.00300	0.007500
3	gpt-3.5-turbo-0125	0.000225	0.00015	0.000375



Usage Tiers

they have different rate limits on requests per min (RPM), requests per day (RPD), and tokens per min (TDP)

<https://platform.openai.com/docs/guides/rate-limits/usage-tiers>

i think all users start on Tier 1 and they move you to the next tier automatically when the usage and spending on API goes up

	Tier	Qualification	Usage limits
0	Tier 1	\$5 paid	\$100 per month
1	Tier 2	\$50 paid and 7+ days since first payment	\$500 per month
2	Tier 3	\$100 paid and 7+ days since first payment	\$1,000 per month
3	Tier 4	\$250 paid and 14+ days since first payment	\$5,000 per month
4	Tier 5	\$1,000 paid and 30+ days since first payment	\$200,000 per month

Tier 1 Rate Limits

	Model	Requests Per Min	Requests Per Day	Tokens Per Min
0	gpt-4o	500	-	30000
1	gpt-4o-mini	500	10000	200000
2	gpt-4-turbo	500	-	30000
3	gpt-3.5-turbo	3500	10000	200000

Tier 2 Rate Limits

	Model	Requests Per Min	Tokens Per Min
0	gpt-4o	5000	450000
1	gpt-4o-mini	5000	2000000
2	gpt-4-turbo	5000	450000
3	gpt-3.5-turbo	3500	2000000

Tier 3 Rate Limits

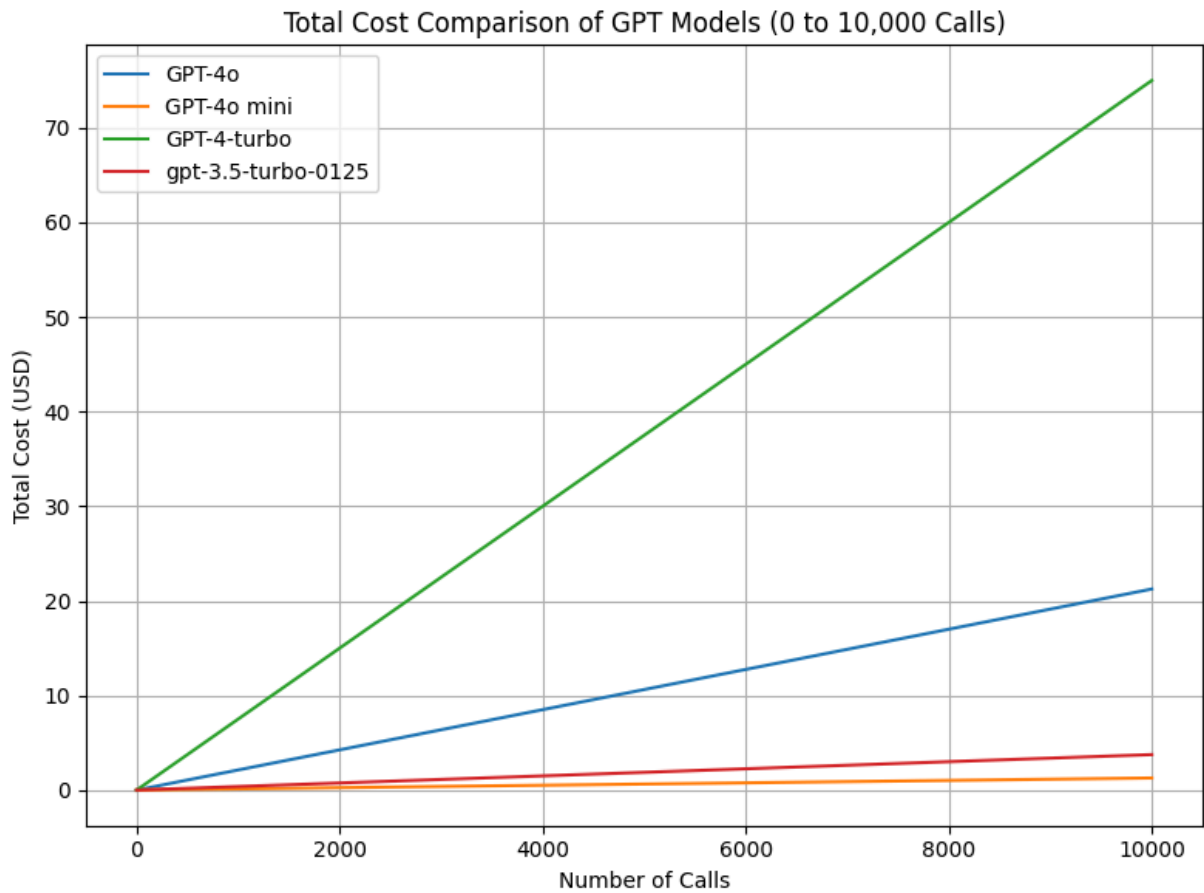
	Model	Requests Per Min	Tokens Per Min
0	gpt-4o	5000	800000
1	gpt-4o-mini	5000	4000000
2	gpt-4-turbo	5000	600000
3	gpt-3.5-turbo	3500	4000000

Tier 4 Rate Limits

	Model	Requests Per Min	Tokens Per Min
0	gpt-4o	10000	2000000
1	gpt-4o-mini	10000	10000000
2	gpt-4-turbo	10000	800000
3	gpt-3.5-turbo	10000	10000000

Tier 5 Rate Limits

	Model	Requests Per Min	Tokens Per Min
0	gpt-4o	10000	30000000
1	gpt-4o-mini	30000	150000000
2	gpt-4-turbo	10000	2000000
3	gpt-3.5-turbo	10000	50000000



Cost of API Calls from 0 to 10,000

	Calls	GPT-4o	GPT-4o mini	GPT-4-turbo	gpt-3.5-turbo-0125
0	0	0.0000	0.00000	0.00	0.00000
1	500	1.0625	0.06375	3.75	0.1875
2	1000	2.1250	0.12750	7.50	0.3750
3	1500	3.1875	0.19125	11.25	0.5625
4	2000	4.2500	0.25500	15.00	0.7500
5	2500	5.3125	0.31875	18.75	0.9375
6	3000	6.3750	0.38250	22.50	1.1250
7	3500	7.4375	0.44625	26.25	1.3125
8	4000	8.5000	0.51000	30.00	1.5000
9	4500	9.5625	0.57375	33.75	1.6875
10	5000	10.6250	0.63750	37.50	1.8750
11	5500	11.6875	0.70125	41.25	2.0625
12	6000	12.7500	0.76500	45.00	2.2500
13	6500	13.8125	0.82875	48.75	2.4375
14	7000	14.8750	0.89250	52.50	2.6250
15	7500	15.9375	0.95625	56.25	2.8125
16	8000	17.0000	1.02000	60.00	3.0000
17	8500	18.0625	1.08375	63.75	3.1875
18	9000	19.1250	1.14750	67.50	3.3750
19	9500	20.1875	1.21125	71.25	3.5625
20	10000	21.2500	1.27500	75.00	3.7500