



### Challenge

- Financial stability and real estate price fluctuation
- Shortage of housing stock
- Early withdrawal of pension funds
- Not enough residential facilities are being built in the regions

### **Impact**

- Development of the mortgage market
- Artificially inflating the cost
- Building materials prices
- The location of the apartment affects the price

#### **Solution**

 Using dashboards to monitor the impact of disruptive events on the real estate market.



# MAIN GOALS



We can reveal the correlation of factors that affect the price.

General overview of the market itself and demand.

Providing the sample for the purchase / sale of houses.



# Questions

- How cheap mortgages can negatively affect the economy of Kazakhstan?
- o2 Is the market expecting a slowdown in construction and a decrease in demand for real estate?
- How has the conflict between

  Russia and Ukraine affected
  the housing market in general?
- What will happen to real estate prices in Kazakhstan by the end of the year?

	Residential buildings put into operation, sq. meters total area	In % to the corresponding period of the previous year	Of them population	in % to the corresponding period of the previous year	Number of apartments, units	In % to the corresponding period of the previous year
The Republic of Kazakhstan	8 839 414	98,8	4 190 784	103,7	74 514	96,4
Abay Region	129 593	100,6	63 373	86,4	1 065	96,6
Akmola Region	399 933	105,5	232 508	81,2	3 290	120,9
Aktobe Region	503 223	103,1	300 178	112,0	3 198	95,2
Almaty Region	635 258	121,0	536 294	114,8	5 174	120,9
Atyrau Region	501 272	87,7	341 110	83,7	4 009	91,1
West Kazakhstan Region	320 610	106,1	128 495	80,7	1 915	88,4
Zhambyl Region	385 435	103,4	331 782	112,6	2 806	91,6
Zhetisu Region	116 595	84,2	103 545	103,6	874	70,1
Karaganda Region	281 500	109,0	78 337	103,2	2 489	109,0
Kostanay Region	301 423	101,2	123 592	114,3	2 433	99,9
Kyzylorda Region	456 411	103,0	442 208	112,4	2 095	89,3
Mangistau Region	573 779	70,9	316 786	91,9	3 868	62,7
Pavlodar Region	151 244	113,8	80 044	93,0	1 124	98,4
North Kazakhstan Region	107 334	103,0	60 302	65,9	983	126,5
Turkestan Region	486 151	133,7	317 589	103,4	3 895	144,8
Ulytau Region	25 347	50,9	11 652	45,6	227	63,2
East Kazakhstan Region	145 141	107,5	63 934	92,6	1 371	120,5
Nur-Sultan	1 678 678	93,8	60 958	103,2	18 687	96,7
Almaty	1 213 622	92,5	372 797	114,9	11 853	90,2
Shymkent	426 865	123,0	225 300	224,7	3 158	100,9

## DATASET

#### **Sources:**

1. Agency for Strategic planning and reforms of the Republic of Kazakhstan Bureau of National statistics:

https://stat.gov.kz/official/industry

- 2. *National Bank of Kazakhstan:*https://nationalbank.kz/en/news/ipotechnoe-kreditovanie-naseleniya-v-regionalnom-razreze/rubrics/1795
- 3. *Video material:*https://www.youtube.com/watch?
  v=gREBpn2Huyl

