



### 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<br>put into operation, sq.<br>meters<br>total area | In % to the<br>corresponding<br>period of the<br>previous year | Of them<br>population | in % to the<br>corresponding<br>period of the<br>previous year | Number of<br>apartments,<br>units | In % to the<br>corresponding<br>period of the<br>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

