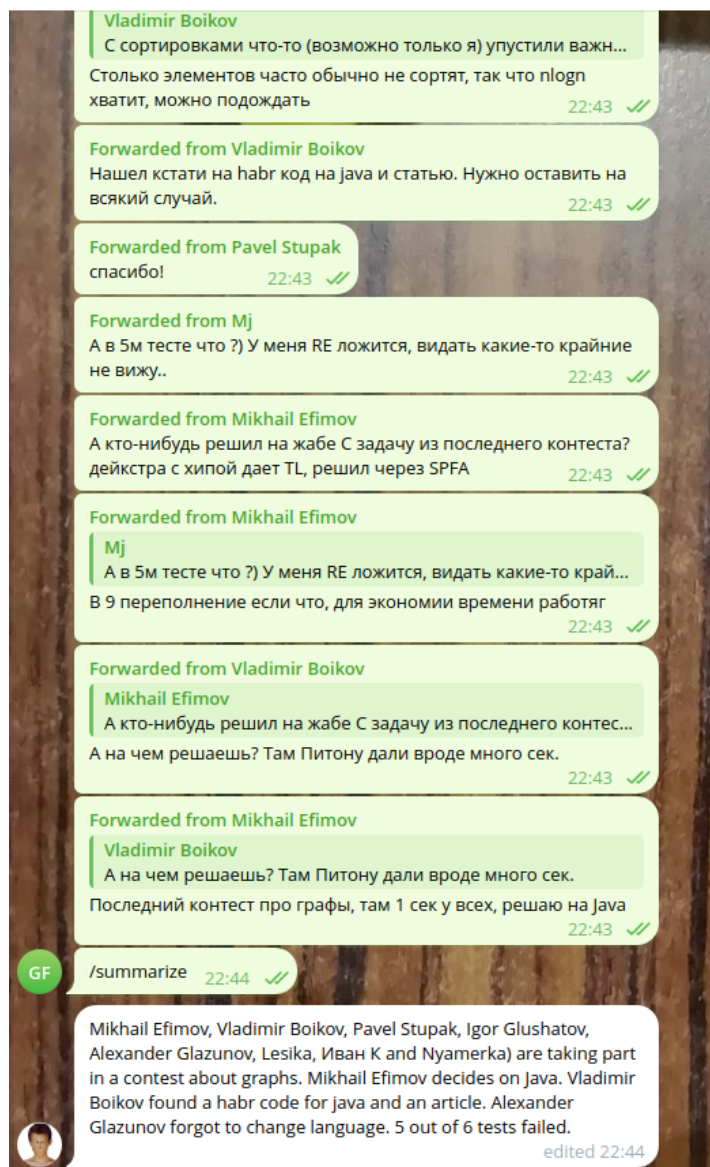


Summarcha

Chat Summarizer using Machine Learning

Progress report

In recent weeks, we wanted to make our model work with the Russian language. As was stated in the previous report, we had two options for that: fine-tune the model to handle the Russian language, or use telegram API for message translation. It turned out that these approaches do not suit us. For the first one, we did not have enough time and computing power. For the second one, it is needed to be a premium user to use API, and the quotas are small. So we decided to use another model for translation. If the input text is Russian, it is first translated to English, and then summarized.



Further work

We will explore more solutions for the translation problem, because with the current implementation some meaning of the original text is lost. Also we will work on a user-friendly experience as was stated in the previous report.

Team members

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Grigorii Fil	g.fil@innopolis.university	ML, Dataset search, backend, testing
Andrei Markov	a.markov@innopolis.university	Models training, full-stack, deploy

Git repository

<https://github.com/markovav-official/summarcha>