

# Digital Tools for Finance

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# Overview

- 1 Overview
- 2 Version Control
- 3 Collaboration Tools
- 4 Writing with LaTeX
- 5 Data Management
- 6 Visualization
- 7 Knowledge Transfer

This set of slides was produced to give an overview of different digital tools, used in our final project.

In general, we used Git/Github, Slack, R, Python, SQL language, Overleaf, Sublime Text editor to elaborate the project.

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Version control was implemented with Git. The commands were sent via command line and GitHub desktop.

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We collaborated on the project, using Git.

Also we created a Slack channel and connected it to our Git repository.

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We configured Sublime Text editor to work write with LaTeX.  
Using Sublime Text and Overleaf, we produced this set of slides and the report, located in the 'text' folder.

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We used SQL to work with our dataset on stock prices.  
SQL queries were then used in our analysis in R.

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With the means of R shiny we produced an interactive page, that processes user's input into graphs.