The main purpose of the StocksAI project is to get familiar with software tools:

SSIS

Data warehouse development framework:

DataVault

and Agile/Scrum framework (**learn**).

Tools to be used in the project:

VSTS, Jira

Git

ETL tools: SSIS (SQL Server Integration Services), Informatica PowerCenter\_Express

DataVault design

SSAS (SQL Server Analysis Services)

Machine learning

The secondary purpose is to verify if Machine Learning / Artificial Intelligence can **predict future stock prices**.

VSTS:

<https://kristurek.visualstudio.com/StocksAI/_home>

Git:

<https://kristurek.visualstudio.com/_git/StocksAI>