



Project 2

FinTech



Project 2 Requirements

Project 2 Requirements

01

Find a FinTech problem that machine learning can help solve.

02

Apply ML in the context of technologies learned.

03

You must use: Scikit-learn and/or another machine learning library.

04

You must use at least two of the below:

Scikit-learn

Google Colab

TensorFlow

Amazon SageMaker

Keras

Amazon Lex

Project 2 Requirements

05

Prepare a 10-15 minute presentation that demonstrates how machine learning can be used to solve problems in FinTech.

06

Example projects:

- Compare two or more machine-learning models for solving a predictive task.
- Deploy a SageMaker machine-learning model as an API.
- Deploy a Lex-powered robo advisor.
- Use machine learning to build a sophisticated algorithmic trading bot.



The key is to **show** the
value of what you know.

By the End of Today's Class:



Brainstorm possible project ideas.



Begin data research.



Write a description of the scope of your research.



Questions?