

FUNDEX



Finding the fun in fund

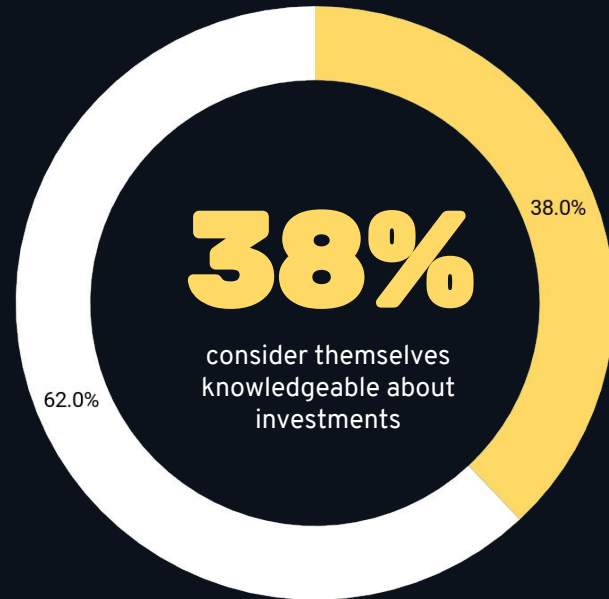
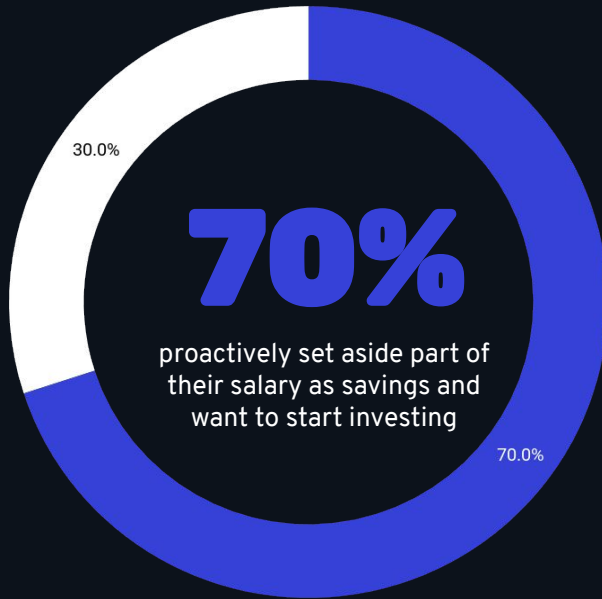
TEAM 3PUMP



Goldman
Sachs

PROBLEM

Based on a survey conducted at NUS with **866** young Singaporeans on financial literacy.
(TodayOnline, 2019)



PROPOSED SOLUTION



Fundex is a **real-time investment simulator**, aimed at empowering youths to take their first step into the realm of investments in a fun way.

Educative materials provided for novice investors or youths to learn in the form of **articles, guides and latest financial news**.

On top of making finance more understandable, Fundex also provides an intuitive and realistic platform for users to **invest in real companies with in-game money with real stock market conditions in place**.

Feature 1: Stock Simulation

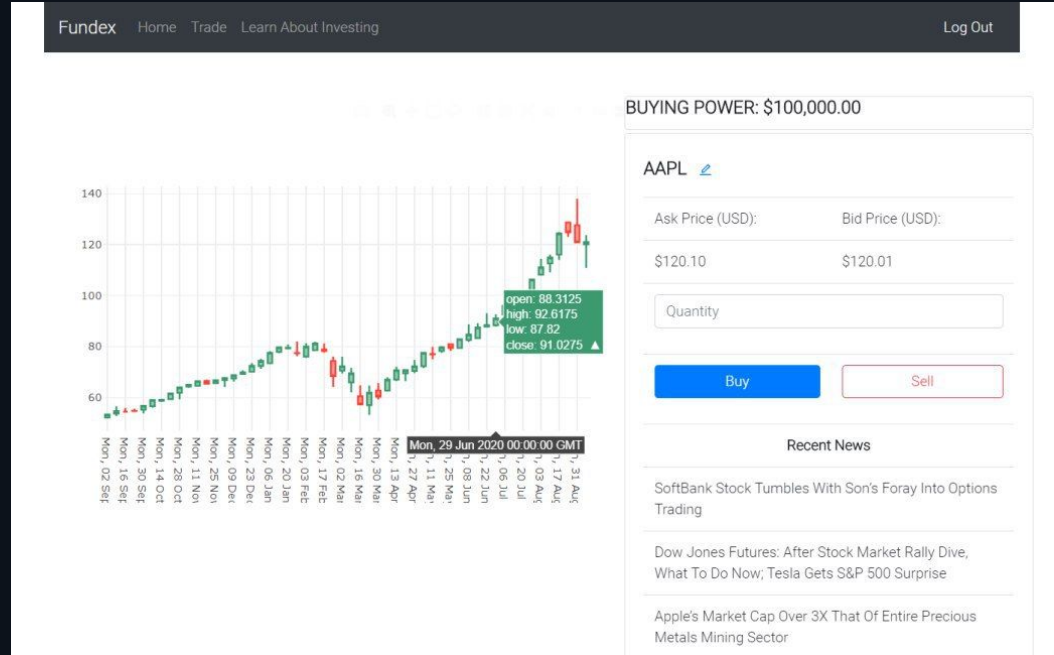
Email:

Password:

Name:

Risk Profile:

Telegram ID:



Feature 2: Learning



Fundex [Home](#) [Trade](#) [Learn About Investing](#)

[Log Out](#)

What is a Stock?

Sat, 05 Sep 2020 00:00:00 GMT

Stocks are an important component of the global economy, which allow companies to raise money for the operation of their businesses by selling shares to the public. Shares of stock can be bought or sold via an exchange, such as the NYSE or Nasdaq. Or, in limited cases, stocks can be sold privately. Specific regulations set by the Securities Exchange Commission (SEC) govern how companies can manage or distribute their stocks. Stocks can be either common stock, which gives the stockholder voting rights on issues of company governance, or preferred — which gives the stockholder no voting rights, but does often guarantee a fixed dividend payment in perpetuity.



ADDITIONAL FEATURES

Using

Machine Learning

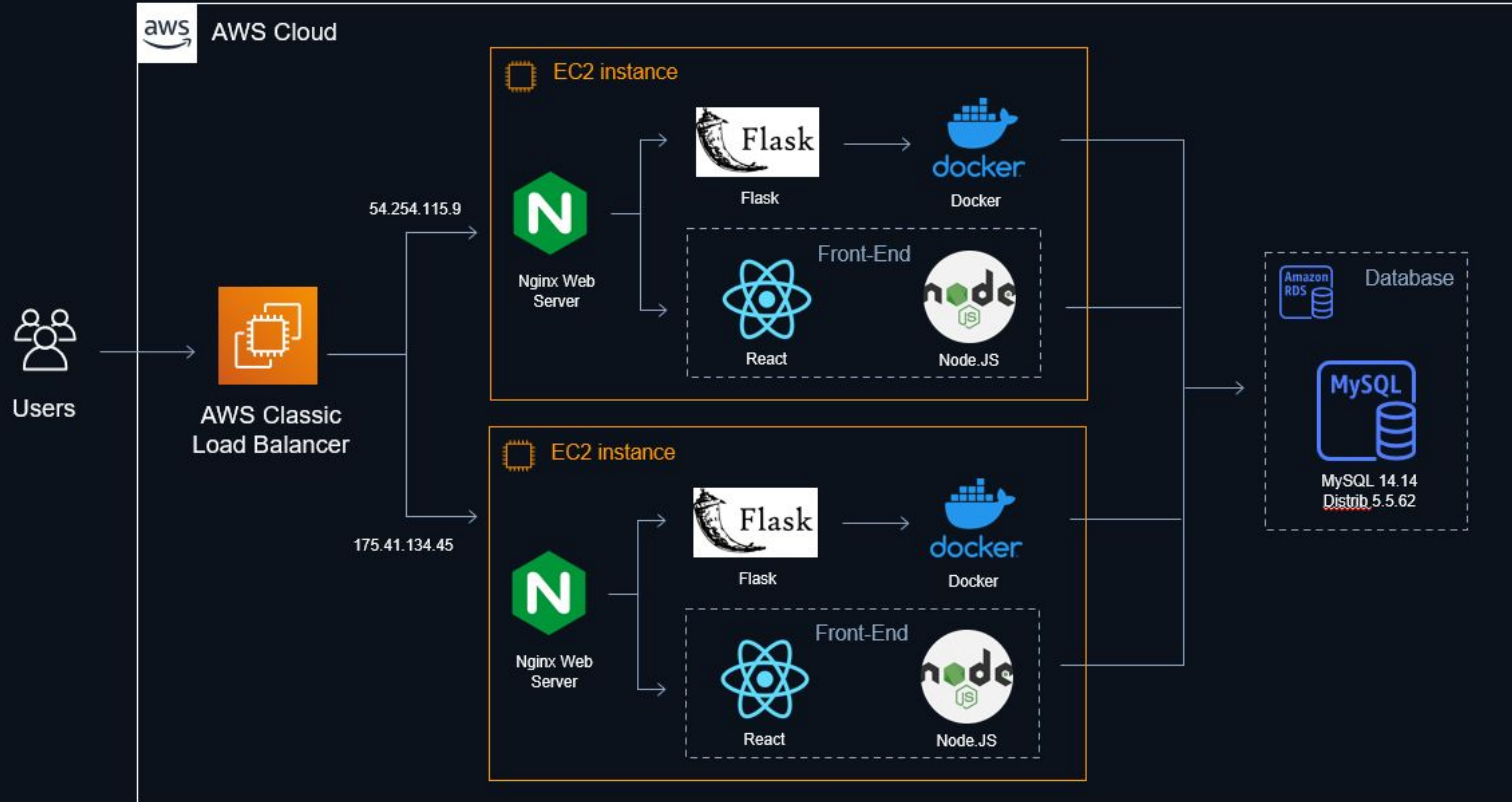
to **analyse user's trading behavior** and **portfolio performance** to generate a profile identifying the user's risk preferences, return objectives and investment strategies used



*** Not developed due to
data and time limitations



SOLUTION ARCHITECTURE

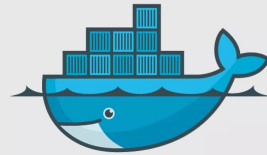


TECHNOLOGIES USED

yahoo!finance



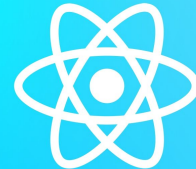
Amazon RDS



docker



Flask



REACT

FUNDEX

THANKS!

Content & Idea from:

TEAM 3 PUMP

