

PITFAIL stands for "PITFAIL is the future and Investopedia = Losers". With that type of dedicated. we are going to be the best. We have developed software that is heavily commented, very well documented, highly extensible, open source, has an intuitive interface, and features a strong and stable database implementation. Our Android App and social marketing reach ensures that someday, we will compute with Google and Facebook as the coolest things on the internet.



# Feedback from Around the World

"Pitfail has changed the way I teach economics!" - **Brian Goodacre** 

"PITFAIL ha cambiado mi salón de clases." - **Owen Healy** 

"Ho investito tutti i miei soldi in titoli che il miglior giocatore possiede il PITFAIL." - **Michael Koval** 

"그것은 재정 시뮬레이션 웹사이트에 온다 때, PITAIL을 선호합니다." -Cody Schafer

"જ્યારે યક નોરિસ PITFAIL નાટકો, તે વાસ્તવિક વિશ્વના સ્ટોક એક્સચેન્જ અસર કરે છે."-Sonu Iqbal

"सचिन तेंदुलकर एक बार PITFAIL खेला और विश्व अर्थव्यवस्था में पांच प्रतिशत की वृद्धि हुई. "-Avanti Kulkarni

"என்ரான் ஆரம்ப முதலீட்டாளர் இருந்து, PITFAIL நிதி வலுவான உள்ளது." - Roma Mehta

# **Pitfail**



"The fastest way to fail in the pit."



wonton.rutgers.edu:8080 https://github.com/pitfail

# Welcome to Pitfail

Pitfail is a financial engineering simulation in which users can buy and sell securities. This includes buying and selling stock from the exchange, trading between users, and designing new derivatives. Users "compete" with one another by growing their portfolios and attempting to attain the highest net worth. Unlike existing trading simulations, Pitfail is less focused on simulation than on playing a game. These existing simulations mimic the inconveniences of trading stock on real markets; while this is nice for future traders hoping to practice it is out of place and confusing to the vast majority of users.

### Overview

At Pitfail headquarters, we believe that the easier and more realistic a financial simulator, the more the users will learn. Pitfail requires no commitment for users to try it out.

# Website Interface

The Pitfail website makes sure the user can easily navigate among the various features.

# @ Pitfail

Users (registered or not) can direct their tweets to @pitfail, to perform many stock actions:

@pitfail #buy \$100 of ABC

# Facebook Interface

Many people and nearly every student is on Facebook. The

amount of applications available on Facebook is limited, so Pitfail is entering this untapped market.

# Android Interface

Android applications are the wave of the future and Pitfail will not be left behind. To promote high competition amongst "companies" in a "league", the app will allow companies to perform day-trading during biology class.

### Newsletters

For the weekly Pitfailer or if a teacher wants a simple report about her students, newsletter s are a new feature that will be sure to impress.

### Proud New Features

Pitfail is ever evolving. Users can now experience new gameplay features with teams and leagues, new trading options with automatic trading and buy/sell limit options, new social features with comments and voting, and new data representation with user's portfolio's plots.

# Technical Features

Pitfail is built to last. With sustainability in mind, Pitfail used the most cutting edge technology to develop the best software:

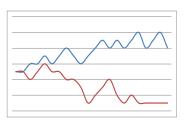
Java Scala H2

Lift Comet OAuth

HTML CSS Javascript

### Future Plans

Pitfail will update the website design based on mouse-clicks per page, change features based on usage trends, monetize with ads, create a user base at local schools, create Pitfail wide tournaments, and much improvements.



Graph of students' grades using Pitfail(blue) v. non-user's grades.