**Project Proposal**

# TITLE

# STOCK MARKET ANALYSIS

# PROJECT IDEA

## Problem Description

## There is a very large probability of human and technical error with the ongoing

## stock prediction techniques. Such as:

1. Technical Analysis is Subjective and Any Method Can Work
2. Human factors such as

Emotions

Trade management

Risk Management

1. The Imperfection of price patterns
2. It is easy to be misled by patterns

## Solution

Stock market analysis from street-smart is aiming to provide the user a more promising experience by providing (95-99%) accurate results. Our aim is to create software that analyses previous stock data of certain companies, with help of certain parameters that affect stock value. We are going to implement these values in data mining algorithms. This will also help us to determine the value that particular stock might have in over the course of an year. We will try to compute the amount of risk at which the money is put in.

We are planning to develop the software with the help of python, Jupyter notebook and machine learning algorithms.

# Team Details

STREET-SMART

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## Team Members Details

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