

Project Charter

Enqun Wang (EW), Yiyen Zhou (YZ)

April 21, 2016

Problem Statement

Data from January throughout April, 2016, from First P2P, reflects an average 1.0370% five-day increase rate of trading volume of the platform (ranges from 0.5714% to 1.6497%). Based on the financial professional knowledge, operation condition of the company, and the financial market environment, it is believed that a five-day increase rate is normally distributed, and a value that less than 0.83% is regarded as a defective value (currently, around 15% defective values). The influence factors are basically from four aspects: financial products factors, platform capital factors, price of fund factors, and alternative financial products factors.

Project Objective

Increase the five-day increase rate of the trading volume from 1.04% to the 1.10% by the end of the second quarter (June 30, 2016), therefore the proportion of defective values drop from 15% to 8.6% (71% improvement).

Project Team

Name	Role	Comments	Phone
Enqun Wang	Operation Analyst	Organize the project and assign the detailed work to team members	(720) 231 5851
Yiyen Zhou	Operation Analyst	Finish what the leader assigned and give advises	(970) 294 5303
Chee-Yong Tan	Operation executive officer	Adjust the strategies	

Project Definition and Scoping

Metrics (unit of measure):

Five-day increase rate (%) of trading volume of the platform.

Critical to Satisfaction (linkage to customer):

Individual investors and companies with financing needs are two major types of our clients. They are interested in Five-day increase rate (%); because a relatively high five-day increase rate of the trading volume can result in financial products of lower prices, therefore individual investors can earn more money and companies looking for finance can save more money.

Defect Definition (include opportunity):

Any five-day increase rate less than 0.83% is regarded as a defective value. Currently, there are around 15% defective values.

Scope of Project:

The project focuses on the first two quarters of 2016, from January 1, 2016 to June 30, 2016. The data is collected at April 20, 2016 from the database of the company, thus we scope this project from January 1 to April 20. The data set includes all the information we need for weekdays, which means 74 observations.