Crowdfunding successful forecast

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Problem and motivation:

Kickstarter is the world's largest funding platform for creative projects. We scraped over 2400 instances from kickstarter project pages through web mining. We will build classification model with Python to research how funding projects, number of backers, images, videos and reviews influence outcome.

We want to use our input variables to predict if our aimed project would success.

Type: Two types classification problem

Inputs and and Output:

Inputs variables: target_amount, amount_received, deadline, created_date, launched_date, backers_count, percent_funded, Country, category, video_count, image_count.

Output: Whether the project would success. Output 1 as success, 0 as failure.

Reference:

Our data is from https://www.kickstarter.com. We use Web Crawler to get the data from this website.