

Project Proposal Template

Question/need:

* What is the framing question of your analysis, or the purpose of the model/system you plan to build?

Analyzing the characteristic of successful project and to predict whether a project will succeed once it gets the requested fund.

* Who benefits from exploring this question or building this model/system?

To aid investors and business funders to determine whether a project is worth funding or not. Also, it helps those who want to ask for funds to predict if their project will succeed or not.

Data Description:

* What dataset(s) do you plan to use, and how will you obtain the data?

Kickstarter projects' data. The data is obtained through Kaggle website

<https://www.kaggle.com/kemical/kickstarter-projects/version/7?select=ks-projects-201801.csv>

* What is an individual sample/unit of analysis in this project? What characteristics/features do you expect to work with?

The individual unit includes the data of each project such as the amount of funds raised, the type of project, the final product of the project.

* If modeling, what will you predict as your target?

To predict if a project will succeed or fail.

Tools:

* How do you intend to meet the tools requirement of the project?

Using sklearn, keras, pandas, numpy, matplotlib, and seaborn

* Are you planning in advance to need or use additional tools beyond those required?

No