



Data science is one of the fastest growing field in this generation, and so is the need of data analysts and ML engineers.

ML.Tools

There has been an increase in demand for certified and trained data scientists in India as organizations have been adopting new technologies to analyze the data extensively to draw meaningful insights.



Problem Statement

As we know that to become a successful data scientist, we need to learn certain things. One of the most important step is **Data Cleaning**. There are many people who learn data modeling, machine learning, etc but lack in data cleaning and preparing it for ready to use. It has been said if you want to become a data scientist, start with cleaning i.e. Data cleaning.



Proposed Methodology

➤ Planning



➤ Implementation



➤ Decision

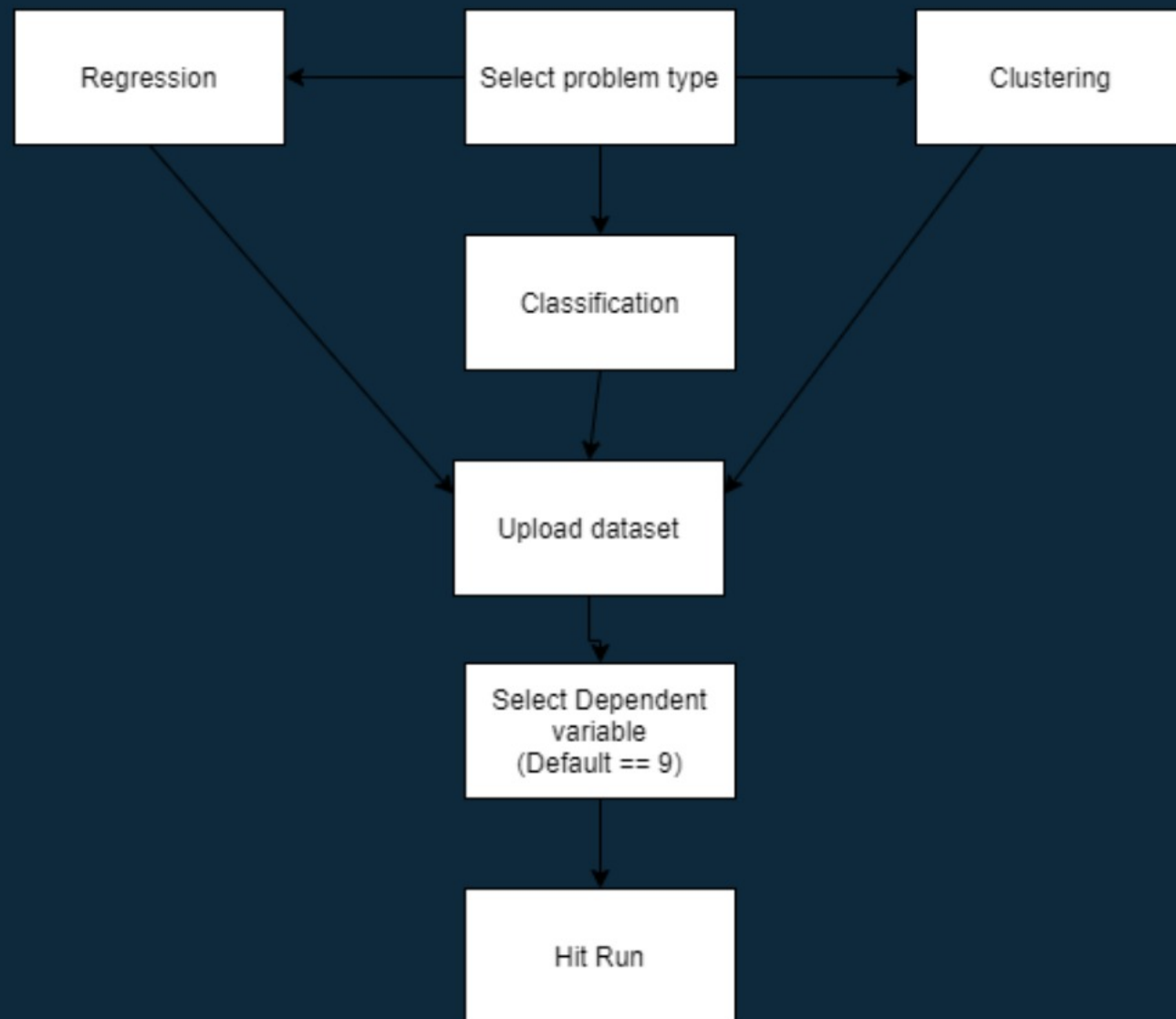


Problem Solution

This project is based on the purpose to provide users the ease of data cleaning. I am building a web project which will have this flow:

- Select type of prediction, i.e. classification/regression/clustering.
- Upload the dataset.
- (Optional) tell your dependent(predictive) variable.
- Hit run.
- On the next page, the user will receive the set of algorithms which are capable of modeling after cleaning the data and also show the best algorithm among them.
- Just working on the part to let user download the cleaned data and deal with Clustering data.

Flow Diagram



Technology used

- Python
- Django
- Anaconda
- Machine learning
- Data science





Thanks!

You can find the project on GitHub:

- ◇ <https://github.com/Zwartfreak/ML.tools/tree/First>





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