

My Data Science Internship Task 15

Data Science Lifecycle:

The lifecycle of a data science project can be broken down into the following five steps:

Capturing
Processing
Analysis
Communication
Maintenance

In the capturing phase, we as data scientists capture all the data we would require for the project. Of course, this involves more meticulous details we will be discussing in future notes.

In the processing phase, we process the data for the detection of patterns. The analysis phase brings us to more complex operations on data that often involve statistics to uncover hidden insights. Then we communicate our findings to the stakeholders and the project managers about our findings in the communication phase. In the maintenance phase, we continuously monitor the performance of our deployed models, if any, over the internet. We still have to oversee if our models are doing their job properly as expected.