

Project 1: Application of Data Analytics Process in Real-life Scenario

Topic: Enrolling for a course

Steps Involved:

1. **Plan:** First, I decide what course to take up based on my interest. Is it Data Analytics, ML/AI, Project Management etc
2. **Prepare:** Next, I research on available course providers who are providing that particular course that I am interested in.
3. **Process:** Next, I will try to go in-depth with each of the course providers as in what topics they cover, fee structure, duration of the course, placement help etc
4. **Analyse:** I try to analyse the collected data and shortlist a few out of them which is falling within my budget and who seems to be genuine and worth based on the student reviews.
5. **Share:** Now I share my findings with my family and ask for their feedback and support.
6. **Act:** Then finally, I register for the course of my dream.

Linking with Data Analytics Process:

1. **Plan:** This step is about the topic, for which I need to make an informed decision. In this above stated example, I want to make a decision regarding which course to go ahead with and from whom?
2. **Prepare:** Gathering/Collecting data is a very important step in data analytics. Here, I am trying to collect and gather all the data regarding the available options of course providers present.
3. **Process:** In this step, I try to find more relevant data and useful data regarding each of the course providers like their course duration, fee structure, added benefits, placement help etc and combine them together for the next step
4. **Analyse:** This step is crucial. I understand and analyse each data and based on the preferences and constraints make the best choices and generate insights.

5. **Share:** Communicating data insights/collaborating is an important step in data analytics. So, this step involves sharing the insights with family for their suggestions and feedback.
6. **Act:** This is the last step of data analysis, where I take the final decision of enrolling based on the generated insight.