

Data Analytics Process

Application in Real Life Scenario Case Study

Example Problem Description: To make a Plan/Strategy for the preparation of a Competitive Exam.

Plan: First we need to decide which exam we want to give and how much time we have left for the preparation.

Prepare: Then we study the Syllabus, exam pattern and previous year question papers and decide if there are any other exams having the same or almost similar syllabus and exam pattern.

Process: We study previous year question papers and syllabus and mark the topics on certain criteria such as

1. Topics with highest weightage depending on question paper
2. Which topics are easy and which are hard.
3. Common topics in the different competitive exams.

Analyze: Now, we analyze the data we gathered with the above mentioned criteria and decide

1. Which topics we need to prepare first,
2. Which topics need more time ,
3. If we need to join a coaching institute or buying a mock test series is sufficient ,
4. What resources we need for our preparation and,

5. How much hours we need to invest to complete syllabus so that we can get sufficient time for revision.

Share: Now, we make a strategy for preparation and completion of the syllabus in time and write it on a sheet of paper or in a document whichever is preferred.

Act: We act on the above Strategy and execute it.

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