

Travel is to make a journey or to have an adventure to somewhere by bicycle, train, airplane, car, motorcycle, or boat. It could be an exploration to somewhere new planned or unplanned to meet new people, new things and new places. There are different types of adventures waiting for you to explore.

There are lots of places to explore. Places could be urban or suburban. Some people loves to be with nature to free their minds and refresh their souls, but some like to be in the city. You will get lots of benefits such as exploring new culture.

PROJECT - 1

DATA ANALYTICS - PROCESS

Case Study Domain : Education

Problem Statement : Formation of Syllabus and Class Schedules using Data Analytics Process

Formation of Syllabus and Class Schedules using Data Analytics Process



Step : 1 : Plan (Ask)

Define the problem by effectively asking questions and collaboration



Case Study Implementation

Decide the subject and the standard for whom the syllabus and classes has to be scheduled.

(Eg. Computer Science - Class 9)

Formation of Syllabus and Class Schedules using Data Analytics Process



Step : 2 : Prepare

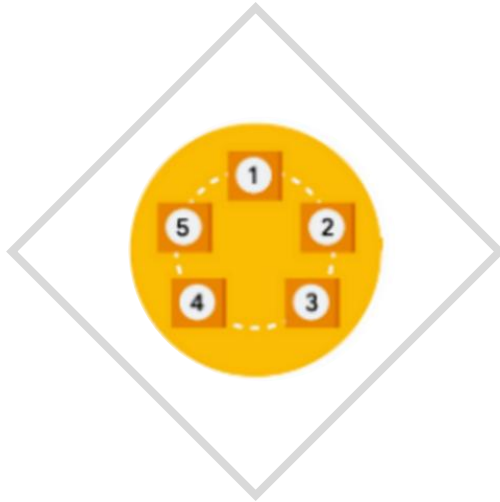
Prepare data by collecting and storing information based on previous step



Case Study Implementation

Check for how many hours per week the subject is scheduled for the particular class.
Calculate the theory and practical hours for the subject.

Formation of Syllabus and Class Schedules using Data Analytics Process



Step : 3 : Process

Process the data based on the outcome



Case Study Implementation

Check the outcome of the subject for the particular class. (Eg. Computer Science - What sub-domain to be chosen ? MS-Office / Python / Web Development / Data Science/ etc.,?)

Formation of Syllabus and Class Schedules using Data Analytics Process



Step : 4 : Analyse

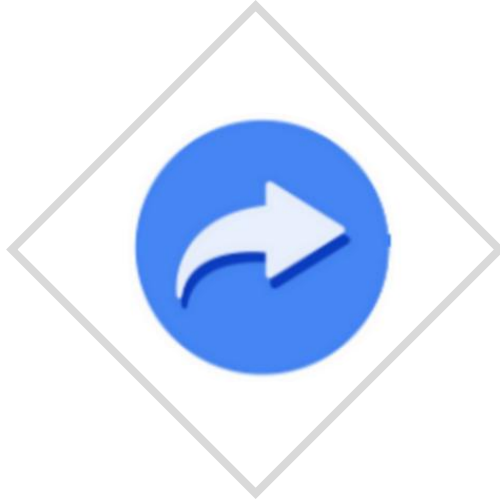
Process the data to find patterns and relationships based on outcome.



Case Study Implementation

Check the formed syllabus and schedules to map them based on the recent technology.
Form relationship between topics to order them accordingly for the teaching flow.

Formation of Syllabus and Class Schedules using Data Analytics Process



Step : 5 : Share

Share the results and have productive team conversations



Case Study Implementation

Communicate the draft syllabus and schedule, to the management and Head of Departments' for approval and get their suggestions.

Formation of Syllabus and Class Schedules using Data Analytics Process



Step : 6 : Act

Decide the best implementation strategy
and plan how to take actions



Case Study Implementation

Finally once everything is completed, publish the same to the students. Revise the same on any kind of updations



Formation of Syllabus and Class Schedules using Data Analytics Process

Submitted By
Swathy Mugundan