

## Project Design Phase-I Proposed Solution

Date	16 October 2022
Team ID	IBM-Project-9229-1658988265
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Maximum Marks	2 Marks

### Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Sales include all the actions involved in the product sale, consumer service and business service. For the sales and marketing team to review their performance data visualization techniques called sales analytics is used. In sales analytics, technology is used to collect and use the sales data to produce productive results and they are in turn used to identify and optimize the sales. Various attributes are used to plan an efficient sales model which will benefit both customer and business.
2.	Idea / Solution description	The sales data is studied which will give knowledge about the trends in sales. Based on the understanding, the processed data is analyzed.
3.	Novelty / Uniqueness	During the analysis, extraction of new features will be done. With that, more understanding can be made and we can come up with better decisions which will increase the salesperson's profit.
4.	Social Impact / Customer Satisfaction	An insight about the profit of the product is gained. An insight about the sales in different location and time is gained.
5.	Business Model (Revenue Model)	The dashboard is created in which trends of sales can be viewed and so that better decisions can be made by the company.
6.	Scalability of the Solution	Thus, the final model can be used by the small stores as well as the MNC's. Also, this solution is easily accessible and acquires less memory.