Project Design Phase-I
Proposed Solution Template

Team ID	PNT2022TMID13624
Project Name	Project – Analytics for hospitals healthcare data
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)	Health Care Industry desires to classify the Patients using their pathology data for . It ingests data in mini-batches and performs RDD.
2.	Idea / Solution description	Healthcare analytics refers to analyzing current and historic industry data to predict trends, improve outreach, and manage the spread of diseases.
3.	Novelty / Uniqueness	It's both diverse and complex making linear analysis useless. There are several characteristics of healthcare data that make it unique.
4.	Social Impact / Customer Satisfaction	The healthcare industry has yet to harness the full potential of data analytics in administrative and clinical care operations.
5.	Business Model (Revenue Model)	Business analytics is playing a huge role in helping companies taking informed decisions, within different therapeutical areas, markets, and regions to reach up to decisions within the stipulated timeframe, and get exposed to real-world insights from competitors, payers, regulators, patients, etc..
6.	Scalability of the Solution	Analytics can **help detect patterns in illnesses and predict outbreaks of diseases like the flu or even the next pandemic**. At the hospital or health system level, analytics enable the measurement of virtually every process and the streamlining of every service.