Project Design Phase-I
Proposed Solution

Team	**M K L P**
Project Name	Estimate the Crop Yield using Data Analytics
Maximum Marks	2 Marks

S.NO.	PARAMETER	DESCRIPTION
1.	Problem Statement (Problem to be solved)	A farmer should predict climatic conditions, decide what to grow & when to grow, should know the overall crop yield turnover and must be able to be sure of the crop yield inspite of the environmental and other parameters
2.	Idea / Solution description	Analysis of important visualization using the previous years' data, creating a dashboard and by going the datasets to obtain most of the insights of Crop production in India.
3.	Novelty / Uniqueness	A one-stop solution for understanding and to get an insight about the previous years' data related to the harvest and cultivation. There is no other setup that's required to
4.	Social Impact / Customer Satisfaction	Availability to all the farmers who need help and as this is a simple approach, understanding issues will not arise.
5.	Business Model (Revenue Model)	A profit can be made by promoting the solution as an easily available mobile application for anyone to access and benefit out of it. Venture joints with government can be made to pull out monetary benefits.

6.	Scalability of the Solution	There is no issue with regards to storage of datasets and collection of data. Hence, the solution can be easily scaled to handle data needs, traffic and increased number of users.