

**Project Design Phase-I**  
**Proposed Solution Template**

Project Name	Estimate the crop yield using Data Analytics
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)	Farmers are not aware about the yield. They are worked regularly without any rest. Unpredictable changing weather conditions may damage the crop quality and quantity.
2.	Idea / Solution description	The solution to the problem is to gather the better results for the improvement. Providing the information about the different types of crops and yields and predicting the weather conditions.
3.	Novelty / Uniqueness	It helps in providing the better understanding of the crops and investment and predictable.
4.	Social Impact / Customer Satisfaction	It helps in understanding all the details about the crops by estimating the better yield.
5.	Business Model (Revenue Model)	This can be accessed through the internet by everyone at anywhere. They can be more understandable and easy to learn.
6.	Scalability of the Solution	Developing the application with different varieties of crops with image representation.