

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

Date	28 October 2023
Team ID	NM2023TMID03811
Project Name	Project – Agriculture Docs Chain

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)	In the agriculture sector, managing various documents, such as land records, crop data, certifications, and compliance reports, is often cumbersome, and maintaining the integrity of this data can be challenging.
2.	Idea / Solution description	AgriDocChain is a blockchain-based platform that provides a secure and transparent way to manage agricultural documents and data.
3.	Novelty / Uniqueness	Immutable Data Integrity , Smart Contract Automation , Decentralization.
4.	Social Impact / Customer Satisfaction	AgriDocChain streamlines document management, reducing the time and effort required for data entry, retrieval, and compliance processes. Farmers and agricultural organizations can focus more on productive activities, Enhanced Data Accuracy, Transparency & Trust.
5.	Business Model (Revenue Model)	Provide AgriDocChain as a BaaS solution to other businesses, such as agricultural software providers or government agencies, enabling them to integrate AgriDocChain into their services. Charge these partners based on the number of users or transactions they process through the system.
6.	Scalability of the Solution	Database Management,Sharding,Parallel Processing,Regular Auditing, Community Feedback.