Project Design Phase-I

Solution Architecture

Date	25 October 2023
Team ID	NM2023TMID00512
Project Name	Farmer insurance chain
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are :
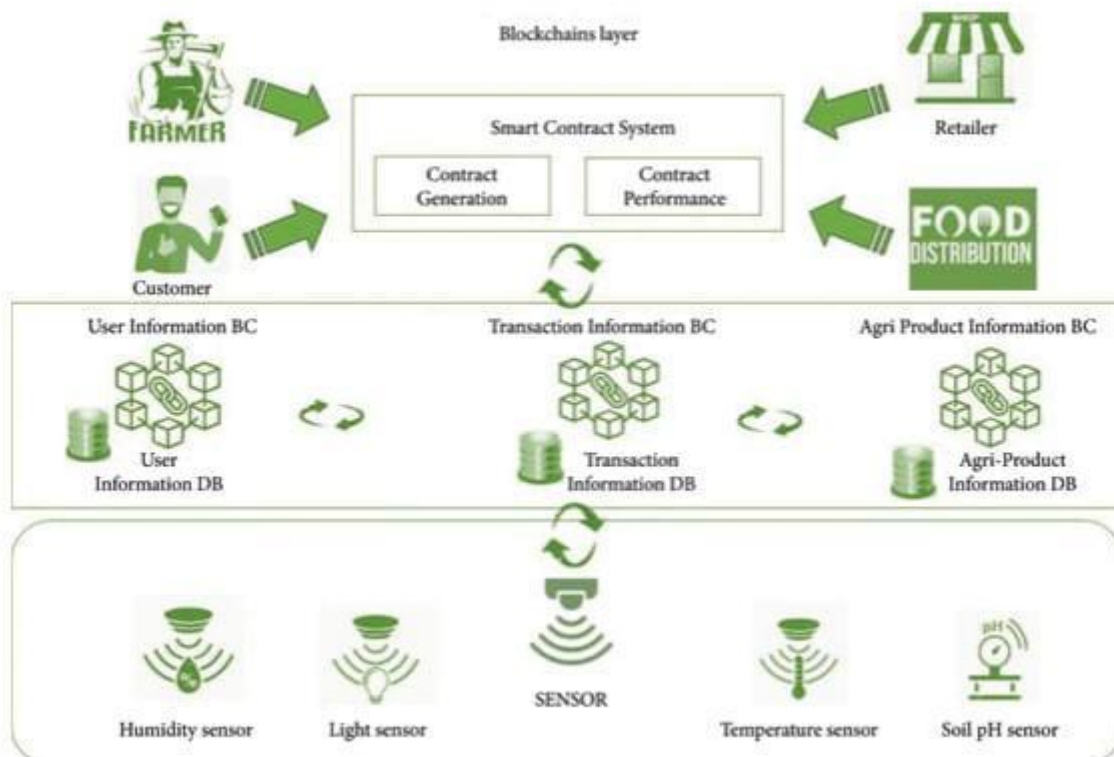
Designing a solution architecture for farmer insurance involves multiple components. Here's a high-level overview:

- Implement a data collection system to gather relevant information about farmers, their crops, and their locations.
- Process the collected data to assess risk factors, such as weather patterns, crop health, and historical claims data.

- Create user-friendly interfaces for farmers to purchase insurance, report incidents, and track their policies.

Solution Architecture Diagram:

Solution architecture diagrams are visual representations of the components, interactions, and dependencies of a software system.

Technical Stack

End User ⇔ Frontend (VS code) ⇔ Metamask ⇔ Solidity code (blockchain code)