

## Project Design Phase-I Proposed Solution Template

### Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Difficulty in selecting suitable crop for the soil.
2.	Idea / Solution description	The crops strength will be maintained and the water level in the soil will be maintained.
3.	Novelty / Uniqueness	The water level will be reduced in the soil means it will automatically pour the water.
4.	Social Impact / Customer Satisfaction	It improves soil quality and soil fertility. It is a very time efficient process and gives more yields for the farmers.
5.	Business Model (Revenue Model)	The project involves an NodeMCU and SOIL MOISTURE SENSOR which is cheaper than the existing ideas.
6.	Scalability of the Solution	The sensor is responsible for check the water level of the soil and the there is no overlap between area of various sensor.