DATE	01-10-2022
TEAM ID	PNT2022TMID40341
PROJECT NAME	ESTIMATE THE CROP YIELD USING DATA ANALYSTS
MAXIMUM MARKS	4 MARKS

TECHNOLOGY	⁎ **Robots** ⁎ **Temperature and moisture sensors** ⁎ **Aerial images** ⁎ **GPS technology**
BUSINESS PROBLEM	⁎**Cope with climate change, soil erosion and biodiversity loss**. ⁎Satisfy consumers' changing tastes and expectations. Meet rising demand for more food of higher quality.
DATA COLLECTION	⁎Data collection **allows for farmers to approach conservation at a landscape-scale, versus at the farm or even the county level**. ⁎ The more information growers have, the better the opportunities to work together with others at a watershed-scale to make informed decisions about conservation priorities
CUSTOMER FEEDBACK	⁎ Farming is Good for Your Health. ⁎ Being a Farmer is Challenging and Stimulating Work. ⁎ It Provides a Source of Income in Rural Areas. ⁎ Farm Work Helps Develop Younger Generations. ⁎ Farming Can Help the Environment Thrive.

Example - Solution Architecture Diagram: