

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

TECHNOLOGY	<ul style="list-style-type: none"> * Robots * Temperature and moisture sensors * Aerial images * GPS technology
BUSINESS PROBLEM	<p>*Cope with climate change, soil erosion and biodiversity loss.</p> <p>*Satisfy consumers' changing tastes and expectations. Meet rising demand for more food of higher quality.</p>
DATA COLLECTION	<p>*Data collection allows for farmers to approach conservation at a landscape-scale, versus at the farm or even the county level.</p> <p>* 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</p>
CUSTOMER FEEDBACK	<ul style="list-style-type: none"> * 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.