

Date	12 March 2025
Team ID	PNT2025TMID02840
Project Name	Global Food Production Trends and Analysis A Comprehensive Study from 1961 to 2023 Using Power BI
Maximum marks	2 marks



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A farmer	Increase my crop yield	I lack access to modern agricultural technology	I can't afford expensive machinery	Frustrated and helpless
PS-2	A food company executive	Optimize supply chain efficiency	There are unpredictable fluctuations in food production	Weather conditions and demand vary	Stressed and uncertain
PS-3	A policymaker	Ensure food security in my region	Data on food production trends is scattered	I need reliable insights to make informed decisions	Overwhelmed and concerned
PS-4	A coffee producer	Expand my market globally	I struggle to compete with larger brands	I lack marketing resources and international connections	Disheartened and limited

PS-5	A data analyst	Identify key food production trends	The dataset is too large and complex	I need better data visualization tools	Frustrated and inefficient
PS-6	A grocery store owner	Stock the right amount of fresh produce	I can't predict demand accurately	Consumer preferences keep changing	Anxious about losses
PS-7	A consumer	Buy fresh and affordable food	Prices keep increasing	Supply chain disruptions affect availability	Frustrated and worried