

Project Initialization and Planning Phase

Date	10 Feb 2026
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Project Name	GreenClassify: A Vegetable Classifier

Problem Statements (GreenClassify: A Vegetable Classifier):

PS No.	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS- 1	A consumer who cooks	Prepare healthy meals	I am unsure of vegetable types	I don't know their nutritional value	Confused and uncertain
PS- 2	A shopkeeper	Sell fresh, quality vegetables	I'm concerned about stock	Vegetables spoil quickly	Stressed about waste
PS- 3	A restaurant owner	Use fresh vegetables in dishes	I struggle to source reliably	Quality varies by supplier	Worried about consistency
PS- 4	A nutritionist	Identify vegetables accurately	I find it hard to assess	They look very similar	Frustrated and hesitant
PS- 5	A tech researcher	Build an AI vegetable classifier	I lack a diverse image dataset	Vegetables vary by region	Limited and technically challenged
PS- 6	A farmer	Optimize crop identification	It's hard to track varieties	Lack of identification tools	Concerned about yield
PS- 7	A parent	Teach my kids about vegetables	I'm scared they might pick wrong ones	I can't reliably identify them	Anxious and unconfident as a guide