

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID32299
Project Name	Fertilizers Recommendation System For Disease Prediction
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization :

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Brainstorm

Write down any ideas that come to mind that address your problem statement.

⌚ 10 minutes

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Blessy Mary J

understand the mechanism of infection	A susceptible host plant	Choose the right plants for your site
spread of pathogens	Use disease resistant varieties	control of plant diseases with germicidal compounds of seeds
prevented by using spraying technique	Reduce the Initial plant disease Inoculum	Reduce the Infection rate

Anusha K

Keep a clean garden, roguing, rotating crops and sanitizing tools	Reduction of the duration of the epidemic	Clean seed and vegetative propagating material
Sanitation	Create a well balanced soil	No rain
Plant nutrition	Chemical control	Keep plants healthy proper watering, moisture, pruning and fertilizing

Archana s

Dont overwater, overmulch etc.....	Planting on a raised bed	Burning of crop residue
Rotation with unrelated crops	Learn to tolerate some diseases	Time of seeding
Fertilizer usage	Deep burial of crop residue	Remember,most fungicides are preventives , not cures

Jayalakshmi AB

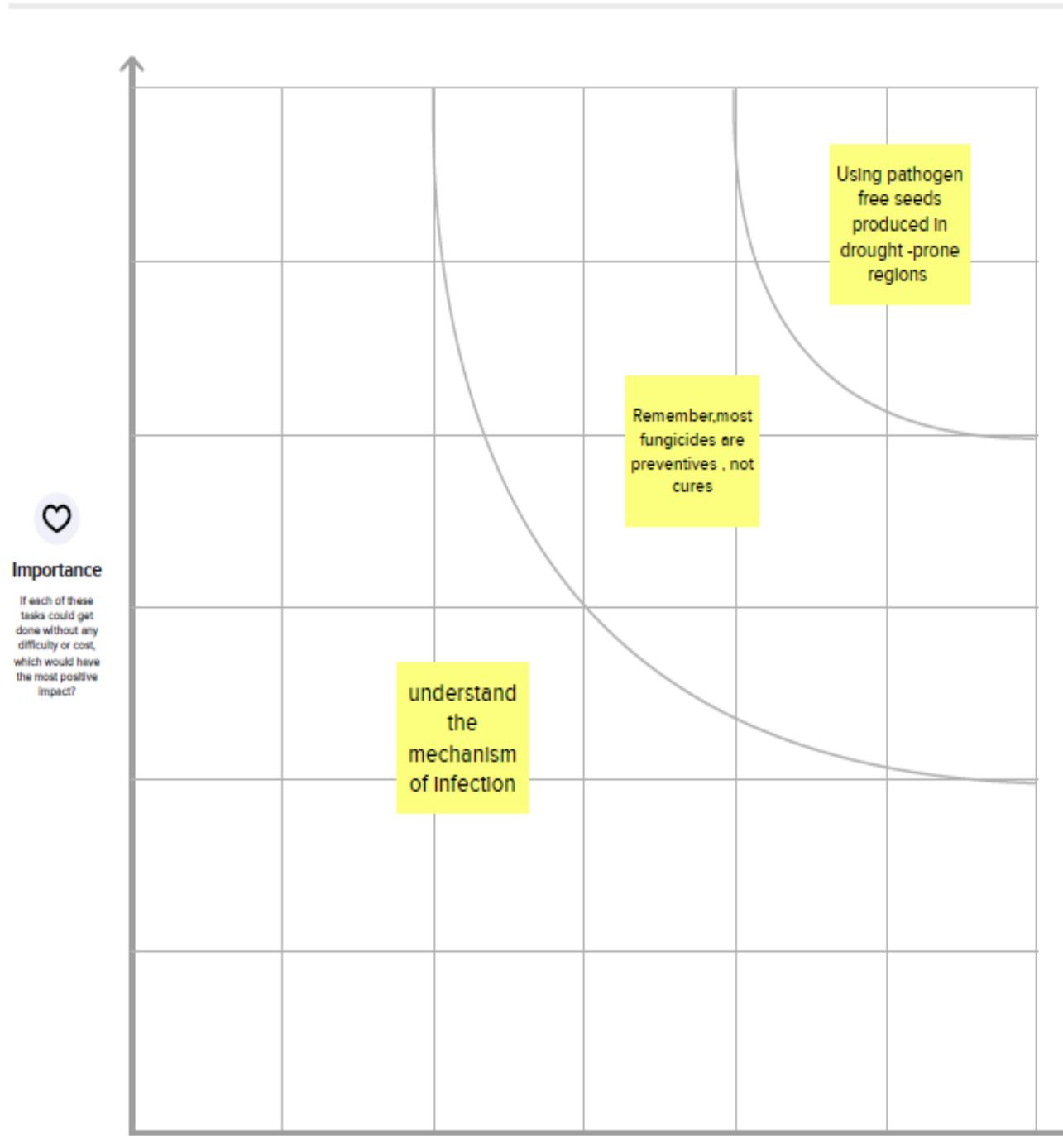
Using pathogen free seeds produced in drought-prone regions	Volunteer plants	Choice of healthy and vigorous seeds
Removal of undesirable plants	hot water for seed treatment	Using adequate planting distance
Planting under favourable soil pH level	An adequate supply of nutrients	soil solarization

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

⌚ 20 minutes



Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)