



Crop Helper

IntelliDigest

Meet The Team



Ifey Kanu
CEO



Michael Driscoll
Software Developer



Fraser McGuire
Software Developer



Callum Stewart
Systems Engineer

IntelliDigest

*Empowering Global
Food Sustainability*

Sustainable Solution

Tailored to the Farmer

- Optimising nutrient use
- Only use necessary products

Supply and Demand

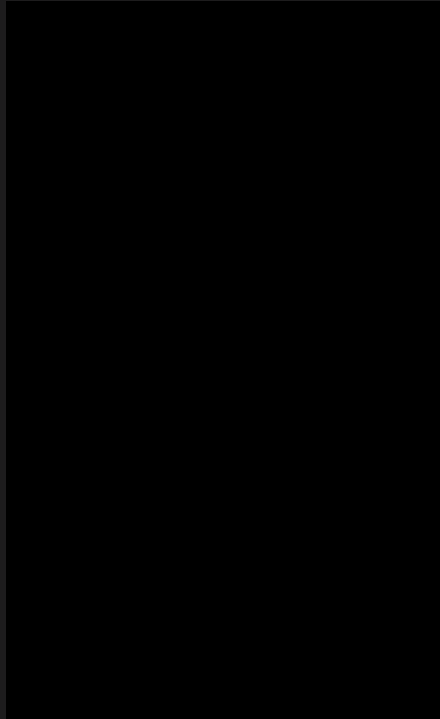
- Maximise amount sold
- Reduce waste

Limitations






App Prototype





App Prototype

22:22 95%




IntelliDigest
Empowering Global
Food Sustainability


22:22 95%

Crop Helper

Paddy (Dhan)
Seed: Swarna Shreya
Price: 0.21



Cotton (Kapas)
Seed: Common
Price: 0.53



Crop

Fertilizer Have you considered bionutrients?

Pest

Pesticide Have you considered biopesticides?

22:23 95%

Crop Helper

PADDY (DHAN)

Seed:	Swarna S...	Price per KG: ₹100
Fertilizer:	DAP	Price per KG: ₹28
Pesticide:	Bispyribac...	Price per KG: ₹289
Estimated Cost:		Total: ₹417
Estimated Yield per ha:		4000 KG
Current Market Average per KG:		₹26

Crop

Fertilizer Have you considered bionutrients?

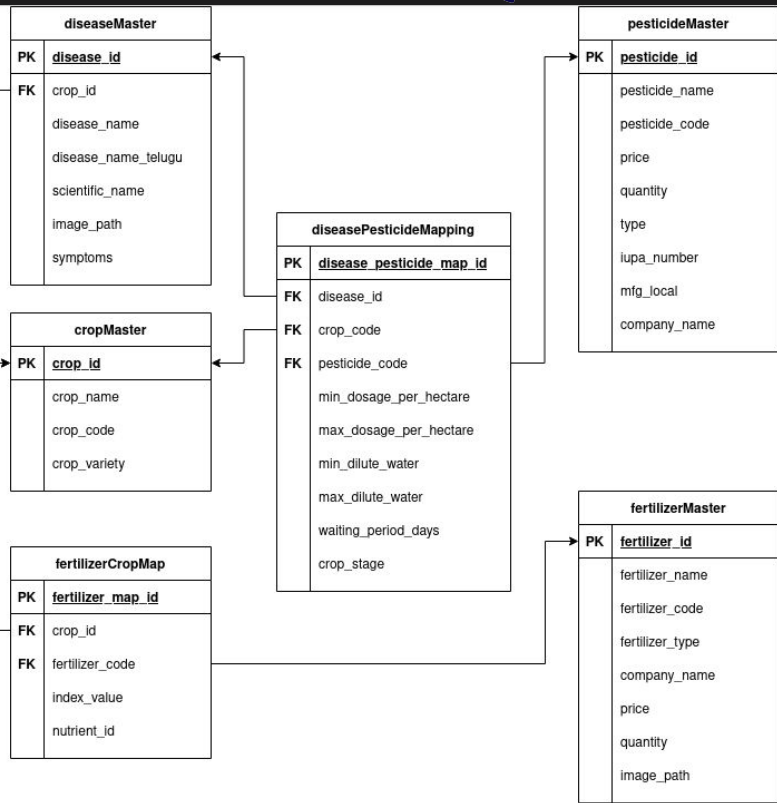
Pest

Pesticide Have you considered biopesticides?



The API

- We implemented an API that combined the agronomic data to provide useful suggestions to farmers regarding their choice of pesticides and fertilisers
- Handles the business logic of the mobile app
- Some of the data is incomplete
 - There are many avenues that could be explored with larger and more varied datasets
- Leverages the power of Google Cloud Platform with Cloud Run and BigQuery





API Routes

Benefits



Moving forward....

Funding

**More
research,
more data**

**Speak to
Experts**

Database

**Cloud
Hosting**

**Improve in
the next 4
weeks**

Further Actions

QR Tracking

Bionutrients



Questions?