IntelliDigest

Empowering Global Food Sustainability

Crop Helper

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Meet The Team

Ifey Kanu
CEO

Michael Driscoll
Software Developer

Fraser McGuire
Software Developer

Callum Stewart
Systems Engineer

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Sustainable Solution

Supply and Demand

- Maximise amount sold
- Reduce waste

Tailored to the Farmer

- Optimising nutrient use
- Only use necessary products

Limitations

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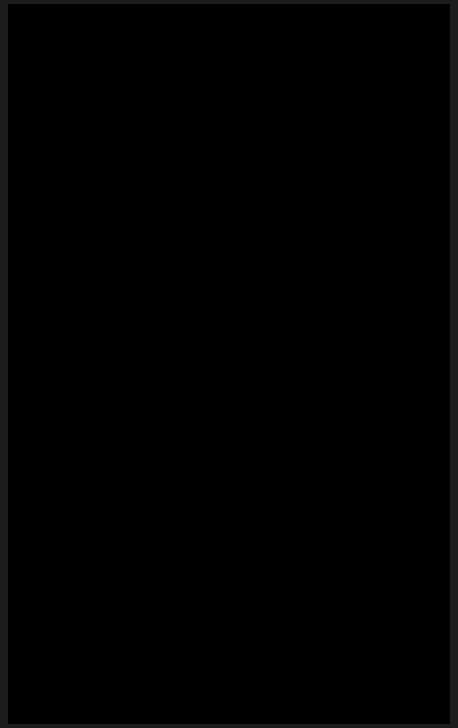
App Prototype



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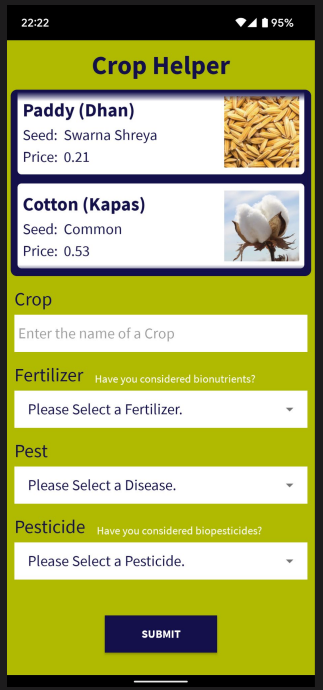
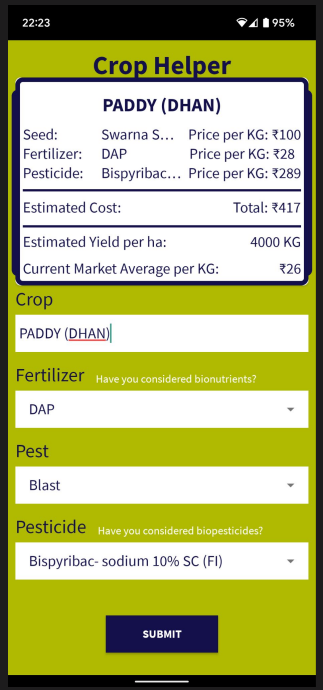
App Prototype





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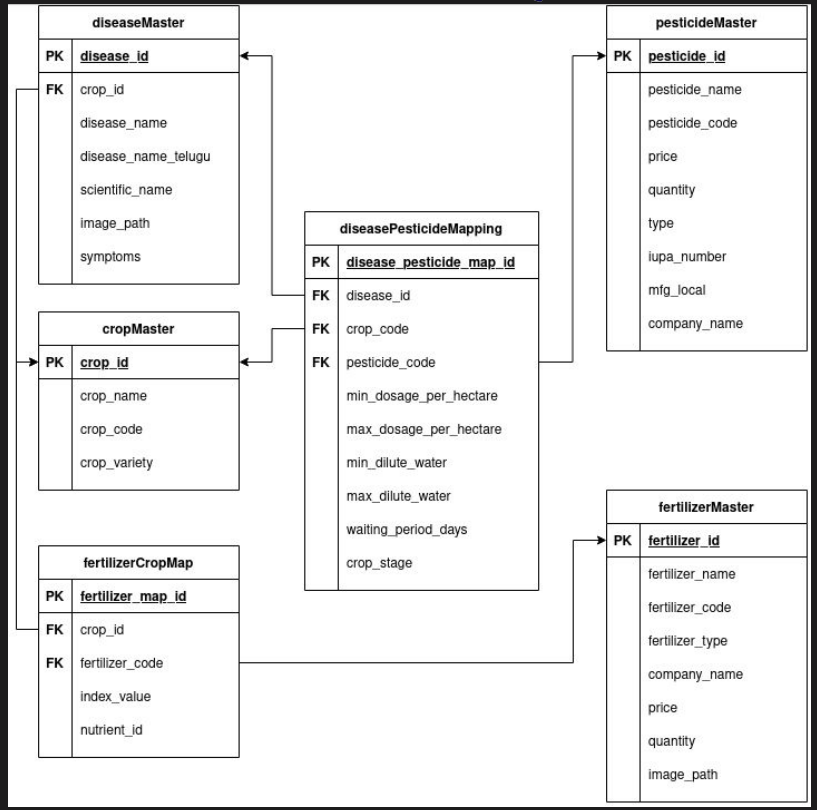

The API

- 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

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API Routes

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Benefits

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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?