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Part Time Intern Assessment

(Round 1: Case Study for [Design Thinking](#) Assessment)

Company Background:

AgroLogi is a stealth start-up of technology freelancers with expertise in Data, AI/ML and Digital Apps. We are building digital products, developing data solutions and providing cloud services in agriculture, perishables supply chain and produce quick commerce.

We are powered by one of the leading Big Data Consultancy & Services companies in India for staff augmentation.

Job Responsibilities (6 Month Part Time Intern):

1. Build farm management app modules using open standard hardware, IOT sensors, computer vision, etc.
2. Research various topics to support the design and architecture of the SAAS product
3. Support knowledge management and company branding activities

This opportunity provides flexible working hours with specific short-term assignments along with full-stack development of one of the multiple modules in “AgroLogi Grow” farm management system specializing in organic/sustainable farming in GCC countries ([UAE](#), [Saudi Arabia](#), [Oman](#), etc.).

Case Study: Design a mobile app module for a [nutrient management](#) system for any of the [produce crops](#) (Tomato, Cucumber, etc.) following [organic certification](#) requirements in [UAE](#),

Key expectations from candidates:

1. 5-6 page document with clear description of sub-modules
2. At least one architecture/design diagram showcasing integration between sub-modules
3. Process flow map for the users
4. Citations/Links of scientific publications or articles

Timelines: Send your submission to “abhijit.sharma@agrologi.in” along with your resume within 5 days.

References:

[Organic Agriculture in Saudi Arabia \(2012\)](#)

[The Organic Farming Sector of the United Arab Emirates \(2014\)](#)

Design Thinking: MIT Sloan [Link](#); HBS [Link](#), Stanford Online [Link](#)