

Project Design Phase-I Solution Architecture

Date	05 November 2022
Team ID	PNT2022TMID23966
Project Name	Project - estimate the crop yield using data analytics
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram:

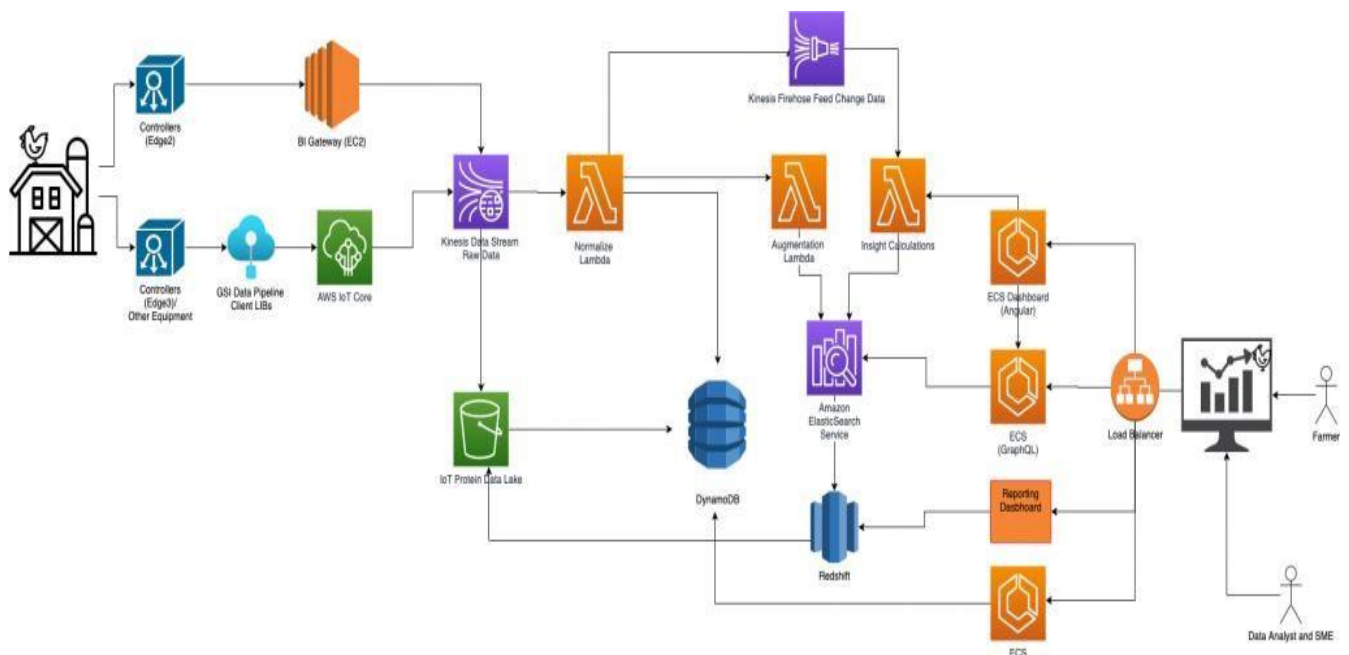


Figure 1: Estimate the crop yield using data analytics solution architecture

Reference: <https://aws.amazon.com/blogs/machine-learning/use-computer-vision-to-measureagriculture-yield-with-amazon-rekognition-custom-labels/>