

Project Design Phase

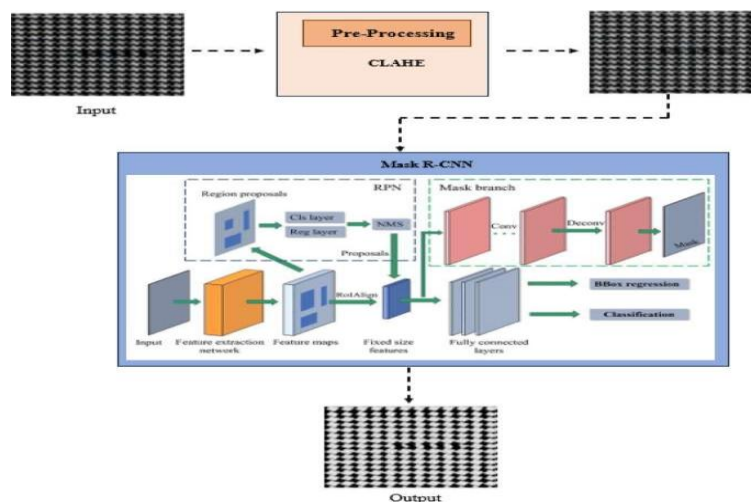
Solu on Architecture

Date	03 July 2025
Team ID	LTVIP2025TMID36366
Project Name	Pattern Sense: Classifying Fabric Patterns using Deep Learning
Maximum Marks	4 Marks

Solu on Architecture:

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

- Find the best tech solu on to solve exis ng business problems.
- Describe the structure, characteris cs, behaviour, and other aspects of the so ware to project stakeholders.
- Define features, development phases, and solu on requirements.
- Provide specifica ons according to which the solu on is defined, managed, and delivered.



Reference: <https://aws.amazon.com/blogs/industries/voice-applications-in-clinical-research-powered-by-ai-on-aws-part-1-architecture-and-design-considerations/>