

TEAM ID:	NM2023TMID04432
PROJECT NAME:	AGRICULTURE DOCS CHAIN

## REQUIREMENT ANALYSIS (FUNCTIONAL, OPERATIONAL, TECHNICAL) / FLOW CHARTS

### FUNCTIONAL:

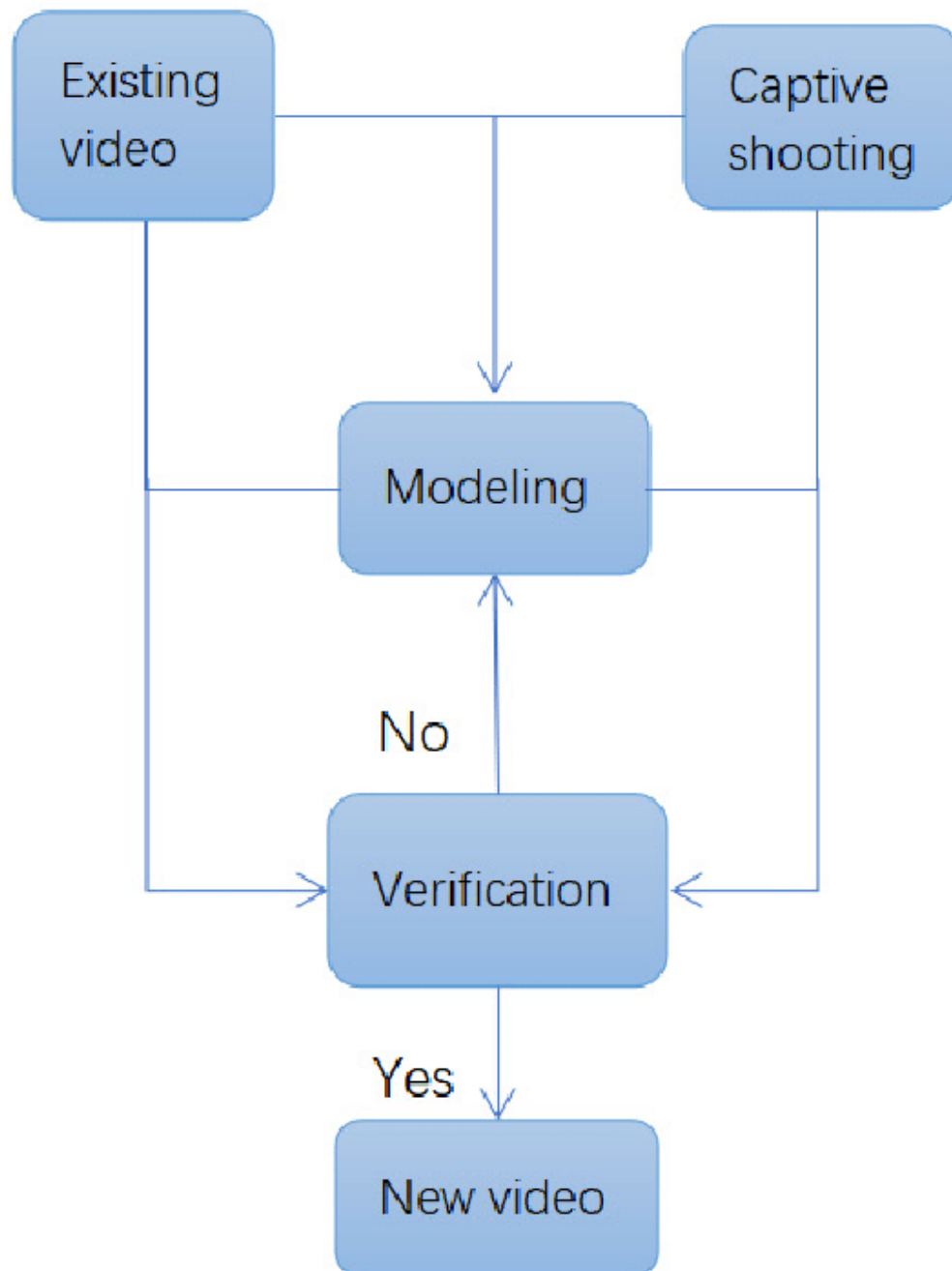
A **functional flow (FFBD)** is a multi-tier, time-sequenced, step-by-step flow diagram of a [system](#)'s functional flow.

The term "functional" in this context is different from its use in [functional programming](#) or in mathematics, where pairing "functional" with "flow" would be ambiguous.

Here, "functional flow" pertains to the sequencing of operations, with "flow" arrows expressing dependence on the success of prior operations.

FFBDs may also express input and output data dependencies between functional blocks, as shown

in figures below, but FFBDs primarily focus on sequencing.



## OPERATIONAL:

If something is operational, it's up and running and ready to go.

If you've been waiting for a new skating rink to open, you'll jump for joy when it's finally operational.

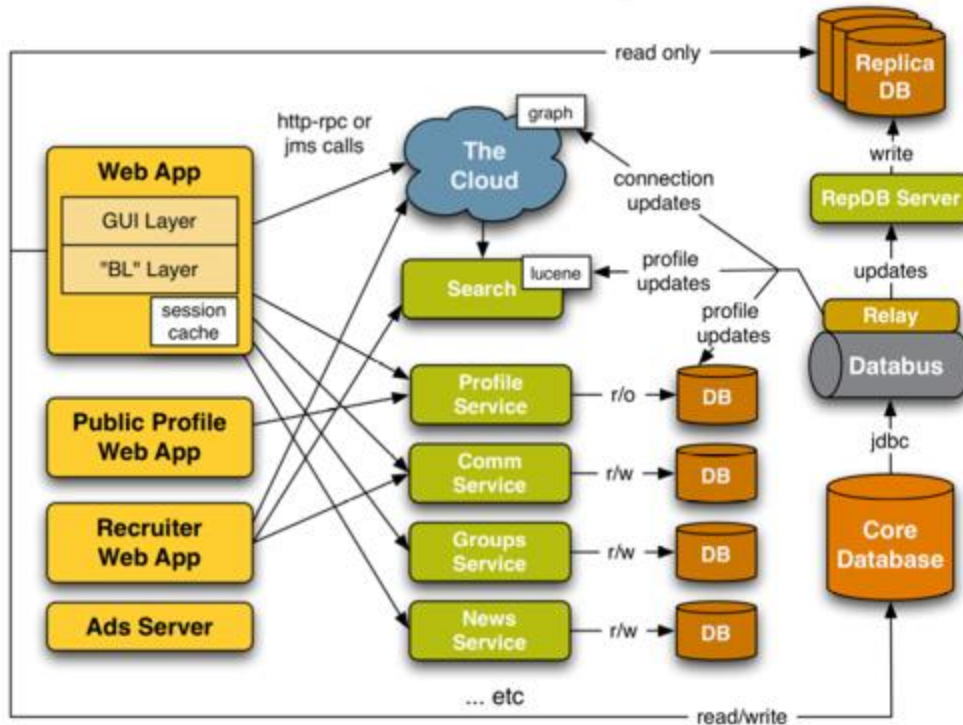
When something is operational, it's ready to use or is already in use.



## TECHNICAL:

Technical Architecture is the name of the total concept that is applied to the IT Infrastructure of an organization. IT Infrastructure is a coherent set of interconnected hardware and software,

like networks, clouds, servers, clients, printers, tablet PC, smartphones.



## FLOW CHARTS:

A flowchart is a picture of the separate steps of a process in sequential order.

It is a generic tool that can be adapted for a wide variety of purposes, and can be used to describe various processes, such as a manufacturing process , process, an administrative or a process manager.



