

Project Design Phase-I Solution Architecture

Date	19 September 2023
Team ID	NM2023TMID08400
Project Name	Aquatic Insights: Cognos -Powered Water Portability Analysis
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:

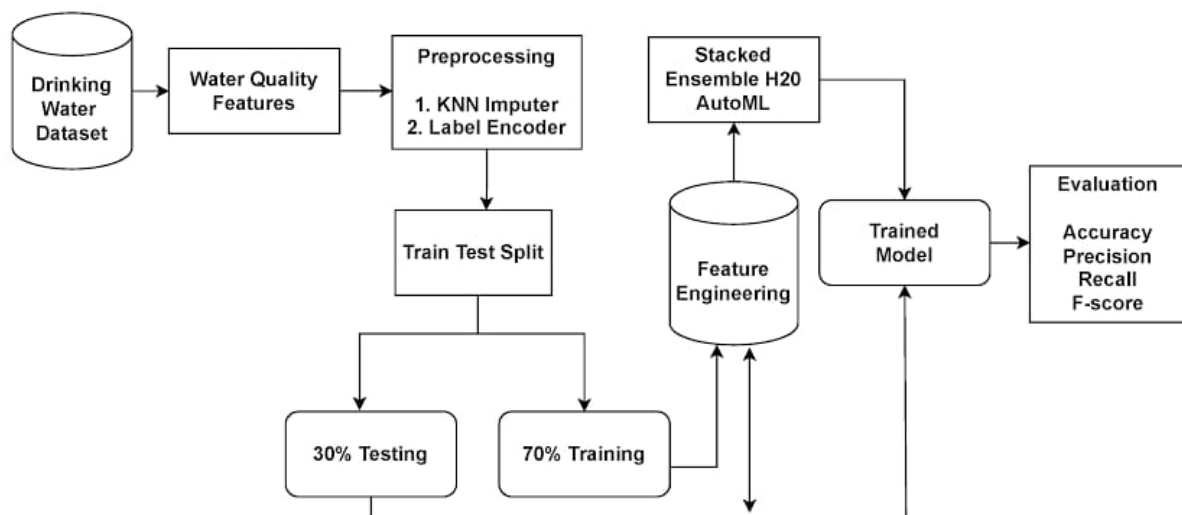


Figure 1: Architecture and data flow of the voice patient diary sample application

Reference:

<https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.mdpi.com%2F2073-4441%2F15%2F3%2F475&psig=AOvVaw3f30FXneK-wuf-6YxyJMSR&ust=1699373157335000&source=images&cd=vfe&opi=89978449&ved=0CBIQjRxqFwoTCLDcirzgr4IDFQAAAAAdAAAAABAE>