

Project Design Phase-I Solution Architecture

Date	17 October 2022
Team ID	PDT2022TMID52562
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
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, behaviour, 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:

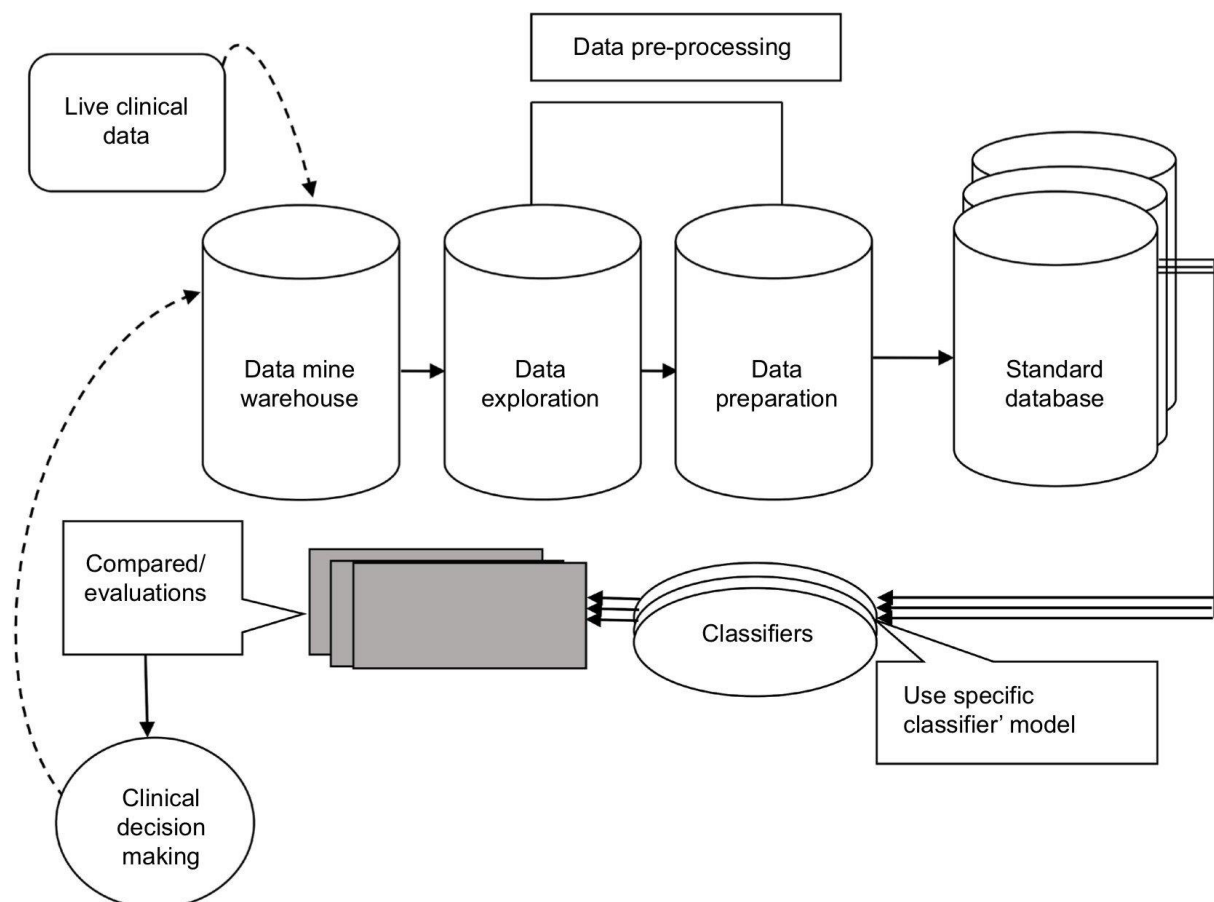


Figure 1: Architecture and data flow prediction of heart disease.

Reference: <https://www.dovepress.com/ensemble-approach-for-developing-a-smart-heart-disease-prediction-syst-peer-reviewed-fulltext-article-RRCC>