

## Project Design Phase-I Solution Architecture

Date:	06 May 2023
Team ID:	NM2023TMID20397
Project Name	Estimation and prediction of hospitalization and medical care cost

### 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:

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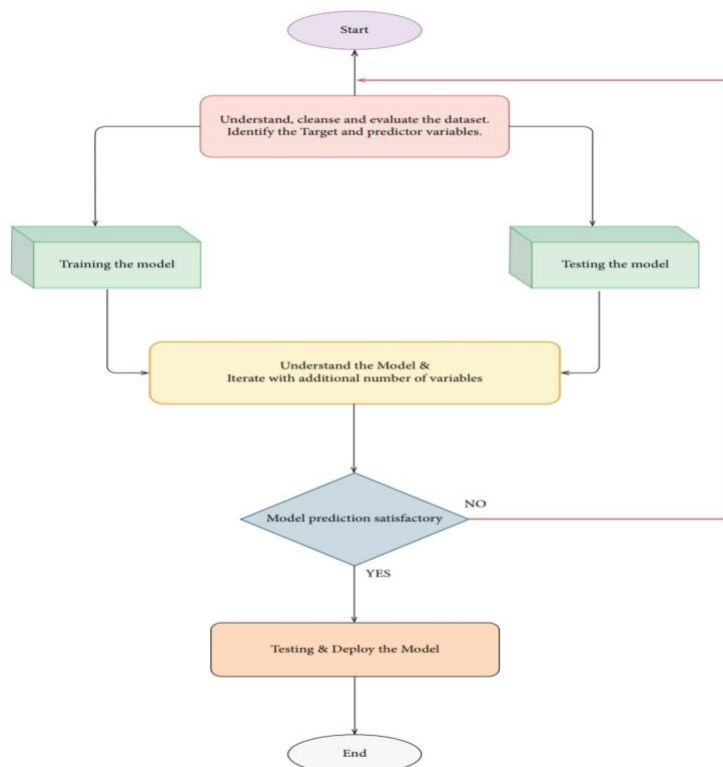
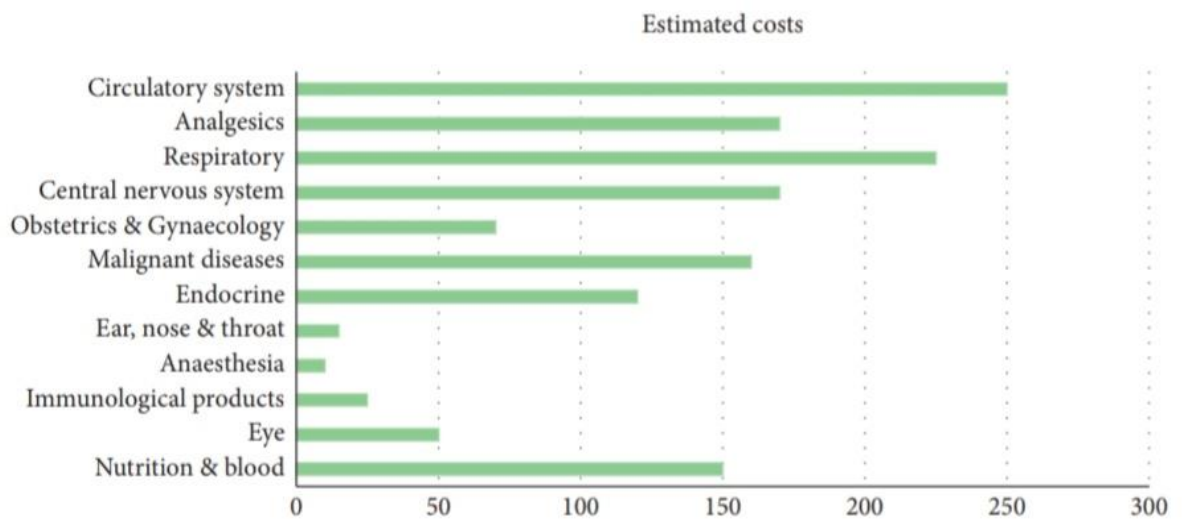


FIGURE 3: Flowchart for estimating the healthcare costs.



Healthcare expenses attributable to obesity and overweight between people on a yearly basis.