Project Design Phase-I

Solution Architecture

Date	10-11-2023
Team ID	Team – 591770
Project Name	Accurate body fat prediction using Machine Learning
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture refers to the process of designing and defining the structure of a software or technology solution to address specific business needs or problems. The gal of solution architecture is to create blueprint that guides the development and integration of various elements to ensure that the solution meets its intended objectives.

Our solution is built on Machine learning regression methods. The steps involved in developing the solution are:

- Data Preprocessing
- Choosing best regression models
- Training the model with training dataset
- Integrating the ML model with Python Flask

Solution Architecture Diagram: