

Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	31 January 2025
Team ID	SWTID1741149301
Project Name	FitFlex: Your Personal Fitness Companion
Maximum Marks	4 Marks
Team Leader	K HARINI
Team member	A Farshana Begum
Team member	Fairoze Z
Team member	G BOWIYA

Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2

Example: News App

Table-1 : Components & Technologies:

S.N o	Component	Description	Technology
	User Interface	Web-based interface for News	HTML, CSS, JavaScript / React Js etc.
	Application Logic-1	News fetching from News api	React js
	Application Logic-2	News fetching based on genre	React js

Table-2: Application Characteristics:

S.N o	Characteristics	Description	Technology
	Open-Source Frameworks	Frontend frameworks	React.js, BootStrap, Tailwind CSS

References:

[React.js Documentation](#)

