

Software Engineering

Project

Fitness Tracker

Problem Statement:

Since fitness is kind of common problem in today's world full of technologies, people (mainly old age) are suffering with this issue. Here we will be developing a system using SDLC to track the fitness for particular.

Tools or Technologies:

- 1.) Python
- 2.) SDLC Model
- 3.) Structural and Behavioral UML

Overview and Solution:

A fitness tracker, is a device or application for monitoring and tracking things such as distance walked or run, calorie consumption, and hours of sleep. A fitness tracker calculates our daily fitness health based on our activity like sleeping, walking, running, food and workout. These activities measured

by tracker. Tracker will track our body activity on the basis of our input.

We will be considering various requirements, and design part of the model will be analyzed using structural and behavioural UML Diagram of SDLC model.

We will be covering different aspects related to fitness development for particular human being.

Team Members:

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