**FITNESS TRACKING APPLICATION**

**Objective:-**

Develop a fitness tracker application where users can record their workout and all other health updates and their exercise history.

Features:

* Login and registration of user
* Workout logging
* Progress tracking
* Goal setting

**Requirements:**

* User registration
* User login/logout
* Profile management
* Edit/delete workout
* View history
* Track progress
* Set and track goals
* Data visualization

**Frontend:**

* HTML
* JavaScript

Libraries

* Bootstrap
* Chart.js
* jQuery

**Backend:**

* C++
* SQLite

**User Story:**

**As a new user**, I want to register an account so that I can start tracking my fitness activities.

**As a user**, I want to log my workouts so that I can keep track of my exercise routine.

**As a user**, I want to view my workout history so that I can monitor my progress over time.

**As a user**, I want to set fitness goals and track my progress towards them so that I can stay motivated.

**As a user**, I want to view charts and graphs of my fitness data so that I can easily understand my progress.