fitness tracker app

## PURPOSE:

Simple, easy to navigate for user. Allows user to track their fitness. User enters what exercise they completed and the date and time automatically appears underneath it.

## consists:

Two pages, a Fitness Information List Page and Fitness Information Page.

A screenshot of a cell phone

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### The Fit Class

This class defines the attributes of each item on the list and the filename where list will be stored. Each item on the list has a DateTime attribute and a string Attribute.

## Fitness information list.

(FitnessPage.xaml and fitnessPage.xaml.cs)

This contains a toolbar and a listview. Toolbar contains item “Add”.

Listview is binded to text and date.

The xaml.cs file must have an onAppearing method. This creates a list of type Fit. (Fit.cs) Populates the list and saves to a txt file. This txt file is where the data is stored The onAppearing method will also contain a function to order the exercise (list items) by the date.

When add Button is tapped, this calls the method which directs the user to FitnessInfoPage and creates a new instance of type Fit and binds it.

When a list item is selected Navigates to FitnessInfoPage, binds to Fit instance.

## Fitness Information page

(FitnessInfoPage.xaml and FitnessInfoPage.xaml.cs)

This page contains a box with a placeholder, telling the user to enter what ever exercise they did, and two buttons. A delete button and a save button. The text in the box is binding to the text attribute from the Fit class.

The delete button calls a method which deletes the file if it existed and the user is brought back to the fitness Information List page.

The save button calls a method which will either (using if/else statement), save the details entered into a new file with a randomly generated name or an existing file, if the list item is being edited.

### AIM:

The app is organised and aesthetically pleasing. It is user friendly, and smooth. All pages work and there is no run time errors. The app has been tested through out and there is data storage implemented. It is more than a simple information app.