My Phone Stats

70% of Module Marks

Due: Phase 1 – submission on Canvas week 5 (25%)

: Phase 2 – submission on Canvas week 11 (35%)

: Presentation – week 12 (10%)

# Introduction

In this project, you will be designing and developing an interactive and responsive website to store details of your mobile phone usage.

# Functional Requirements

A user of the application should be able to create/review/update and delete daily usage information. The user of the website should be able to add details on a daily usage, the details should include the name of the user, the duration of education usage, the duration of shopping, the duration of searching or browsing, and the duration on social media. Each entry should have the date that it was created and should default to today’s date. The name of the person should also be displayed.

A user should be able to search for a report on a person’s usage.

# Home Page

The initial page displayed on all accesses to the Web Site, The Home Page of the site. The Home should offer functionality in links to

* Create a new daily usage entry
* Delete a daily usage entry
* Modify a daily usage entry
* Report on daily usage by name
* About Page
* Help page

An sql or mongo database, which one is specified in your lectures, on the server should maintain all the details of each blog

# Phase 1 – submission on Canvas week 5 (25%)

In phase 1 the student will deliver a webserver running on the local machine connected to a database which allows a user to create a daily usage entry and list daily usage entries on a browser.

The home page should also include help and about a button that redirects to the appropriate pages.

# Phase 2 – submission on Canvas week 11 (35%)

All of phase 1 should be delivered and the following functionality should also be added

The user should be able to:-

Modify a daily usage entry by selecting from a list of entries for a user

Create a summary report on daily usage for a user and display that report on the screen. The user should be asked to enter the name of the user and the dates that the report will cover. The report should include the name of the user, the total hours spent on each education usage, shopping, searching or browsing, and social media. As well as the average time per day in each activity over the duration specified.

# Note:- only express modules that have been used in the lectures should be used in your assignment

**Note 2: A database should be used in all phases to manage data Submission of Assignment** in Phase 1 and Phase 2

Submit all codes for the project on canvas in a zip file.

Note: Additional Details on Submission Requirements will be provided.

All submissions must be reviewed with your lecturer – no submission will be corrected unless it has been first reviewed.

# Marking

Marks will be given for

* + Well constructed and readable code – note code cannot be well constructed unless it is working (40%)
  + Functionality (40%)
  + Excellence of solution (20%)