Piscine Mobile

Manage data and display

Summary: This document is the subject for the Module05 of the Mobile piscine.

Version: 1.00

Contents

Chapter I

Instructions

- If you have problems installing the tools needed for your project on the 42 computers, you can use a virtual machine. In this case, you will have to :

  - install the virtual machine software on your computer.

  - install the operating system of your choice.

  - install the tools needed for your project.

  - Make sure you have the space on your session to install all of this.

  - You must have everything installed before the evaluation.

- Only this page will serve as reference. Do not trust rumors.

- Read attentively the whole document before beginning.

- Your exercises will be corrected by your piscine colleagues.

- The document can be relied upon, do not blindly trust the demos or pictures example which can contain not required additions.

- Got a question? Ask your peer on the right. Otherwise, try your peer on the left.

- By Odin, by Thor ! Use your brain !!!

> ⚠ Intra indicates the date and the hour of closing for your repositories. This date and hour also corresponds to the beginning of the peer-evaluation period for the corresponding piscine day. This peer-evaluation period lasts exactly 24h. After 24h passed, your missing peer grades will be completed with a 0.

Chapter II

Specific instructions

This project is the continuation of the previous Module04. You will have to implement a new feature in the application you have already developed. For more clarity and to avoid confusion, you will copy your previous project in a new folder and work on it.

Your application must have 3 pages:

- The first page is the login page. It must contain the buttons to login.

- The second page is the profile page.

- The third page is the agenda page.

It needs an internet connection to work.

Chapter III

Exercise 00: Profile page

	Exercise :
	Profile page
Turn-in directory : `Module05`	
Files to turn in : `diaryfinalapp and all necessary files`	
Forbidden functions : `None`	

So now you have a diary application that allows you to add and delete entries.
The next step is to add more feature in profile page
You must have a profile page that displays at least the following information:

- The user name

- A logout button that logout the user and redirect him to the login page.

- A list of the last 2 entries added by the user with the date, the feeling and the title of the entry.

- You must be select the entries to display the details and delete this entry.

- The number of total entries.

- A list of the feeling and the percentage of use for all entries.

- A button to add a new entry.

All the information must be updated in real time if you add or delete an entry.

You must have something like this:

Chapter IV

Exercise 01: Agenda page

	Exercise :
	Agenda page
Turn-in directory : `Module05`	
Files to turn in : `diaryfinalapp and all necessary files`	
Forbidden functions : `None`	

The agenda page!

this page must display an calendar.

Particularities:

- When you switch on this page, the calendar display the current date.

- You can select a date in the calendar.

- when you select a date, a scrollable list of entries of this date must be displayed.

- You must be selected the entries to see the details.

- If you delete an entry, the list must be updated.

You must have something like this: