TO-DO-LIST PROJECT Manual

This document provide manual instructions of how to use the To-Do-List project. It works in the following way:

- Startup the program, if the program already saved projects, it will load project ID, Names, Description, and Status. Also showing how many tasks are done and how many are not! Then it shows the list of options that you can be performed. As shown if the following figure.

```
ID PROJECTNAME DESCRIPTION DATE STATUS
1 work meeting 01-02-2016 true
3 hello world 03-03-2019 false
4 shopping fruits 02-02-2018 false

Saved Projects are:
-------------------------------------
You have 2 todo and 1 are done!
-------------------------------------

To Do List Project Options:
-----------------------------------------------------------------------------------------
 View Tasks for a spacific Project, enter (1)      ------      Delete a Task, enter (5)
 Add new Project, enter (2)                     ------      Delete a Project, enter (6)
 View Projects, enter (3)                       ------      Edit project and Tasks, enter (7)
 Sort All Projects, enter (4)                   -------      Exit form the projects, enter (8)
-----------------------------------------------------------------------------------------
```

2- Choice (1) allows you to show task(s) for a specific project. When you enter (1) it will ask you what project name you want to show their tasks? You need to enter *project name* that is already listed when you startup the program. Once you enter the name, it will show all the tasks that are under that *project name* with description, due date and status.

3- Choice (2) allows you to create a *new project*, by entering *project name*, then it will show you options that you can perform for the this new project. As shown if the following figure.

```
2
 Enter Project Name:
travel


Task Options:
---------------------------------------
 Add new Tasks, enter (1)
 View Task(s), enter (2)
 Save and Exit this project, enter (3)
---------------------------------------
```

3-1- Choice (1) allows you to add new tasks for the this project, by adding description, date, and status, as shown in next figure.

3-2- Choice (2) allows you to show the current tasks.

3-3- Choice (3) allows you to save and exit from this option window.

```
----------------------------------------
 Add new Tasks, enter (1)
 View Task(s) you entered, enter (2)
 Save and Exit this project, enter (3)
----------------------------------------
1
 Add New Tasks:
 Add Description:
Planing
 Add Date in this format: (dd-MM-yyyy)
2-2-2019
02-02-2019
Select Status:
false
| Task is not done yet!!
Task Options:
----------------------------------------
 Add new Tasks, enter (1)
 View Task(s) you entered, enter (2)
 Save and Exit this project, enter (3)
----------------------------------------
```

Choice (3) allows you to view *all projects*, then show them on screen..

Choice (4) sorting project *by date*, then show the result on screen.

Choice (5) delete task by *ID of the task*. After entering 5 it will ask you to enter ID then press enter, then the task will be deleted.

Choice (6) Delete a *project* and all its tasks related to this project. After entering 6, the program will ask you to enter the *project name*, after entering project name it will delete the project.

Choice (7) allows you to *perform modification* on the project and its task. You can modify project name, description, date and status. When entering 7, a message shows up asking to enter a task ID you want to modify. Another message shows asking you to enter project name, if you want to modify project name, enter the new name, and if not, just press enter to skip the modifying the values. The same applies with other values, after finish entering new values, the values will be update. You can check the modification by choosing *option 3* to view the new To-Do-List.

```
 Sort All Projects, enter (4)                    -------        Exit form the projects, enter (8
-------------------------------------------------------------------------------------
7
 Enter Task number you want to Edit:
4
 Editing on : 4 : hello
     world    At 03-03-2019      false

 Add new Project Name:

Add new Description:
nice world
Current date:Sun Mar 03 00:00:00 CET 2019 Add new Date in this format: (dd-MM-yyyy):

 Current status: false
Do you want to mark it? y/n
y
To Do List Project Options:
-------------------------------------------------------------------------------------
 View Tasks for a spacific Project, enter (1)      ------        Delete a Task, enter (5)
 Add new Project  enter (2)                         ------        Delete a Project  enter
```

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Choice (8) will save and exit the program.