# ToDo List



### **Overview**

- When starting the application user should see this screen.
- The App automatically load your previous tasks and reflects its total number on the main screen.

The user can choose one of the option to go to the submenu for more specified options.

### ToDoly Application

- >> You have 7 tasks todo and 4 tasks are done!
- >> Pick an option:
- >> (1) Show Task List (by date or project)
- >> (2) Add New Task
- >> (3) Edit Task (update, mark as done, remove)
- >> (4) Save and Quit

\_\_\_\_\_

Enter menu option :

>>

# Displaying tasks

User have two ways for showing tasks.

- Show tasks order by its due date.

### Enter menu option : >> 1

### Show tasks by:

- (1) date
- (2) project
- (0) To return to main page

### Enter menu option :

>>

Enter menu option : >> 1

Show Tasks by date

#### (dd-MM-yyyy) | Status | Title DueDate | Project | 29-09-2018 | Personal | Done | Do the mid review IP | 01-10-2018 | Other | Done | Call Abdulkadir | 01-10-2018 | Other | Done | | Cancel the dentist appintment | 01-10-2018 | Other | ToDo | Buy the gerocery from Wilvs | 03-10-2018 | Family in Yemen P... | ToDo | Send the documents | 03-10-2018 | Personal | Done | visit the doctor | 06-10-2018 | Family | ToDo | Go to resturant | 10-10-2018 | Work | ToDo | Prepare the CV | 18-10-2018 | Work | ToDo | Perpare for the interview

| ToDo | Testing

| ToDo | Book a Trip

#### Show tasks by:

| 19-10-2018 | Work

| 12-12-2018 | Family

<sup>- (1)</sup> date - (2) project

<sup>- (0)</sup> To return to main page

Show tasks filtered by its project.

A screen for exists project will show for user to choose which project wants to show its tasks

Enter menu option : Show Tasks by project

Exsist project/s:

ID	Project	
1	Family in Yemen P	
2	Personal	
3	Work	
4	Family	
5	Other	

Enter a project number you want to show a task to : Enter menu option :

Enter a project number you want to show a task to: Enter menu option :

\*\* Project name \*\*: Other

#### (dd-MM-vvvv)

4			+	+
j	DueDate	Status	Title	į
ì	01-10-2018	Done	Call Abdulkadir	i
Ī	01-10-2018	Done	Cancel the dentist apointment	1
Ī	01-10-2018	ToDo	Buy the gerocery from Wilys	1

Show tasks by: - (1) date

- (2) project
- (0) To return to main page

### Create a new task

User can use of of the two options for adding new task

- Add task to exists project
- Add task with a new project

#### 

- Add task to exists project

A screen for exists project will show for user to choose which project wants to add a task to.

### User need to insert:

- Task title
- Task due date
- Task Status (ToDo or Done)

```
Exsist project/s:
               | Family in Yemen P...
                | Family
           Enter a project number you want to add a task to :
           Enter menu option :
Enter a project number you want to add a task to:
Enter menu option:
>> 5
Enter Task Title:
>> Gamming nitgh
Enter Task Due Date, use format dd-MM-yyyy:
>> 13-10-2018
Enter Task Status:
>> todo
```

### - Add task with a new project

### The user need to input:

- Task project name
- Task title
- Task due date
- Task Status (ToDo or Done)

```
Enter menu option :
>> 2
Enter Project Name :
>> Friends
Enter Task Title :
>> Monthly catch up with friends at Friends cafe
Enter Task Due Date, use format dd-MM-yyyy :
>> 28-10-2018
Enter Task Status :
>> Todo
```

Successful in adding the task

### Edit and Remove

The user can edit and remove a task in different way as :

- Edit a task
- Change status
- Remove a task/s

>>

### - Edit a task

The user will see a task list with a unique task id to use as a reference for editing.

The user can choose what to edit in the task such:

- Task project name
- Task title
- Task due date

Note: The user can edit one element only and must not enter all previous information, click enter for passing and keep the current information for each field. Enter menu option : >> 1

#### (dd-MM-yyyy)

DueDate	Project	Status	Title	Task Number
03-10-2018	Personal	Done	visit the doctor	2
06-10-2018	Family	ToDo	Go to resturant	8
10-10-2018	Work	ToDo	Prepare the CV	5
18-10-2018	Work	ToDo	Perpare for the interview	6
19-10-2018	Work	ToDo	Testing	4
12-12-2018	Family	ToDo	Book a Trip	7

Enter task number you want to edit : >>  $\blacksquare$ 

```
Enter task number you want to edit:
>> 6

Exsits project name: ( Work )
Enter a new project name or press (Enter) to keep it same:
>>

Exsits title: ( Perpare for the interview )
Enter a new title or press Enter to keep it same:
>> Go to the interview @10:30

Exsits DueDate: ( 18-10-2018 )
Enter a new DueDate or press Enter to keep it same:
>>
```

# Change status

The user can easily change the status of the task only by choosing its number from the task list screen and it'll reverse its current status either from Done  $\Rightarrow$  ToDo or ToDo  $\Rightarrow$  Done.

Enter menu option :

#### (dd-MM-yyyy)

DueDate	Project	Status	Title	Task Number
03-10-2018	Personal	Done	visit the doctor	2
06-10-2018	Family	ToDo	Go to resturant	8
10-10-2018	Work	ToDo	Prepare the CV	5
18-10-2018	Work	ToDo	Perpare for the interview	6
19-10-2018	Work	ToDo	Testing	4
12-12-2018	Family	ToDo	Book a Trip	7

Enter task number you want to edit :

Enter task number for the task you want to change it's status :

>> 8

Task status has been updated from ToDo ==> Done

## Remove a task/s

The user can remove a selective task by choosing its number from the task list screen and it'll delete from the task list. The user can also delete all Done tasks by choosing (0) and it'll delete all the Done tasks.

Enter menu option : >> 3

#### (dd-MM-yyyy)

DueDate	+   Project +	Status	Title	Task Number
29-09-2018			Do the mid review IP	3
03-10-2018	Family in Yemen P	ToDo	Send the monthly transfer	1
03-10-2018	Personal	Done	visit the doctor	2
10-10-2018	Work	ToDo	Prepare the CV	5
19-10-2018	Work	ToDo	Testing	4

Enter task number to remove or (0) to remove all done tasks : >> 5  $\,$ 

Task has been removed from your list

### Exit

The user is going to have the option for saving or not before exiting.

If the user want to discard all the changes done to the tasks list, user can choose

(2) Without saving.Else the user can keep all the changes to the task list made by choosing(1) With Saving

# App input validation

The app has its input validity such as:

- Menu choosing options
- Date entries

The user will be asked to re-enter the data until it's valid

```
ToDoly Application
             ToDoly Application
                                          >> You have 7 tasks todo and 4 tasks are done!
>> You have 7 tasks todo and 4 tasks are done!
                                          >> Pick an option:
                                          >> (1) Show Task List (by date or project)
>> (1) Show Task List (by date or project)
                                          >> (2) Add New Task
>> (2) Add New Task
                                          >> (3) Edit Task (update, mark as done, remove)
>> (3) Edit Task (update, mark as done, remove)
                                          >> (4) Save and Quit
>> (4) Save and Quit
Enter menu option :
                                          Enter menu option :
>> I want bla bla bla ...
Invalid Input ... please try again
                                          Wrong option number,
Enter menu option :
                                          Please enter the option number again between 1 and 4:
>>
 Enter Task Due Date, use format dd-MM-yyyy:
 >> 33-12-2018
 33-12-2018 is Invalid Date format, use dd-MM-yvyy format:
 Enter Task Due Date, use format dd-MM-yyyy:
 >> date is date
 date is date is Invalid Date format, use dd-MM-yyyy format:
 Enter Task Due Date, use format dd-MM-vvvv :
 >> 12-1-210
 Enter Task Due Date, use format dd-MM-yyyy:
 >> 12-1-2018
 Enter Task Status:
 >>
```