

Do-D-Due
User Documentation
Team 3.02

Version 2.0

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Introduction

Do-D-Due is an application that allows a user to manage their daily tasks. This application allows the user to create a task list, edit and delete it via the android application or the web interface. The tasks will have a name, description, due date and priority. The user will be able to check off items in the list and will be able to hide them. The application will support multiple users, each one with their own lists.

Do-D-Due Mobile Interface

This section provides a description of how to use the various functionalities provided by the Do-D-Due mobile app and how the applications updates the changes to and from the web interface.

NAME

[Add user](#): Provides new user registration.

DESCRIPTION

As the application supports multiple users, each user needs to have their own username and password. Using the username they can log into their account and manage their own private tasks list. Each username will be unique.

IMAGE REPRESENTATION:

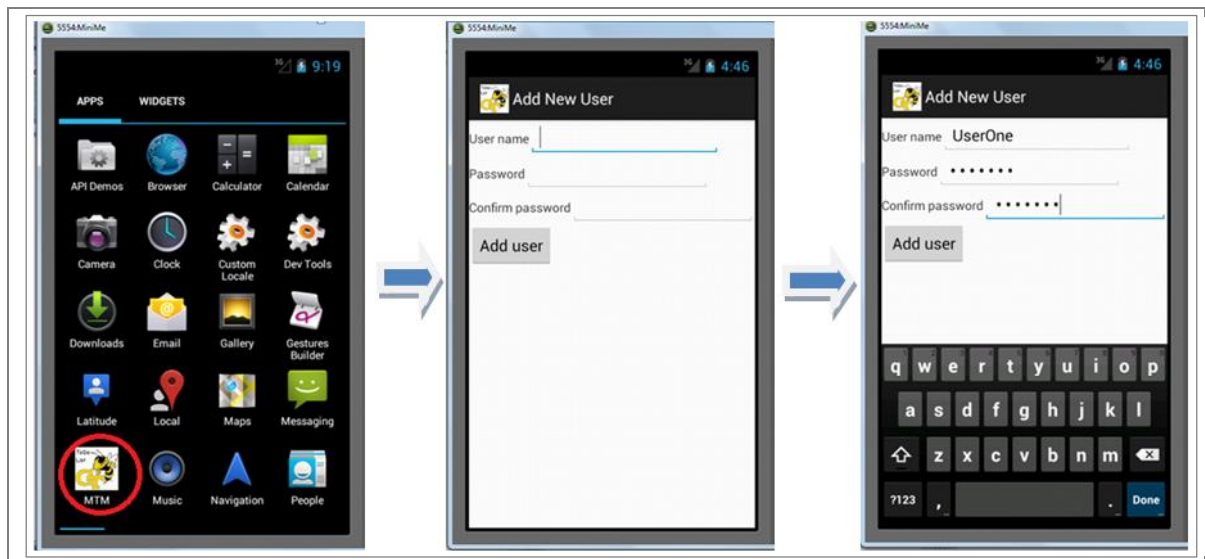


Figure 3.1.1

EXAMPLES

Username: UserOne

Password: userone!

NAME

[Login](#): Button for logging into the app.

DESCRIPTION

In order to use the application you have to sign in with the registered username and password. If you entered a username or password which is not already registered the application will direct you to the login page again.

IMAGE REPRESENTATIONS:

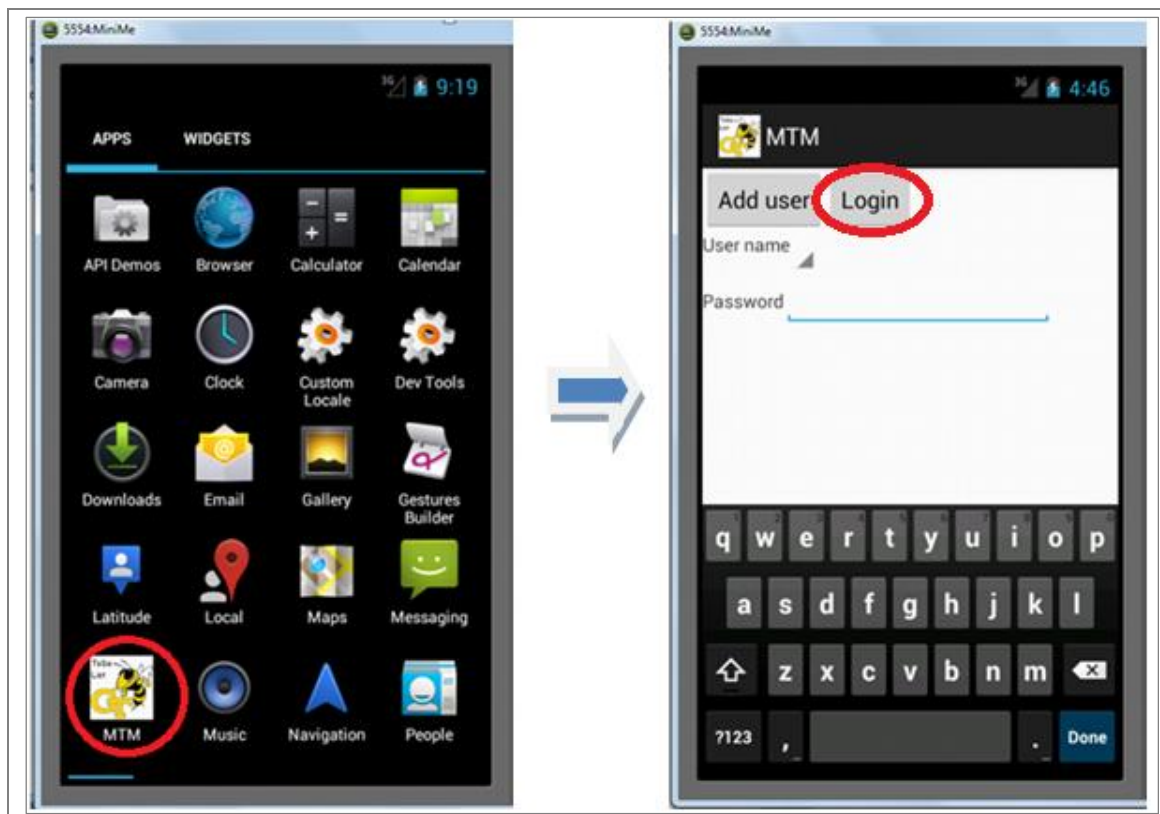


Figure 3.2.1

NAME

[Add New Item](#): Creating a new task.

DESCRIPTION

In order to create a new task select the add task button. This will direct you to an add new item page. Fill in the fields like task name, note, due date and priority. The task name can be any combination of characters, integers, special characters. But for the sake of convenience it is recommended to use a relevant meaningful name. Due date can be any date from today. You can also put some additional notes in the “NOTE” section. Click save to save the data.

IMAGE REPRESENTATIONS:

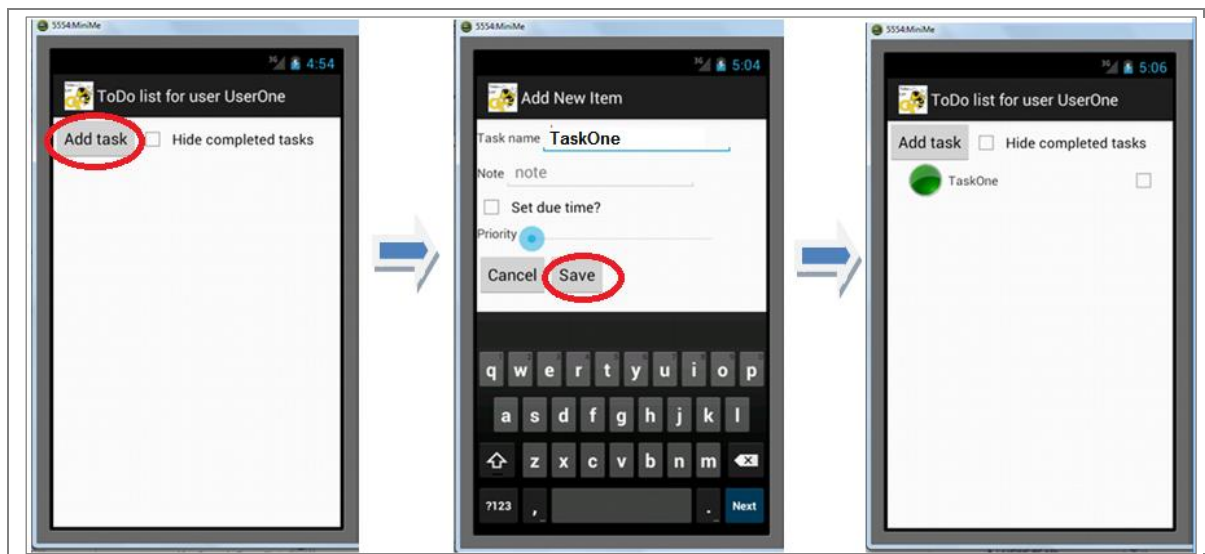


Figure 3.3.1

EXAMPLES

Task Name: TaskOne

Due Date: Oct 29 2012

Notes: Subtask

NAME

Edit: Edit the task name, priority, due date and notes.

DESCRIPTION

If you want to edit a task it can done by using the edit button. For this long click on a task you want to edit. A context menu will appear. It will have two options Edit and Delete. Select Edit option which will take you to the edit item page. You can edit task name, due date, priority or notes and save it.

IMAGE REPRESENTATIONS

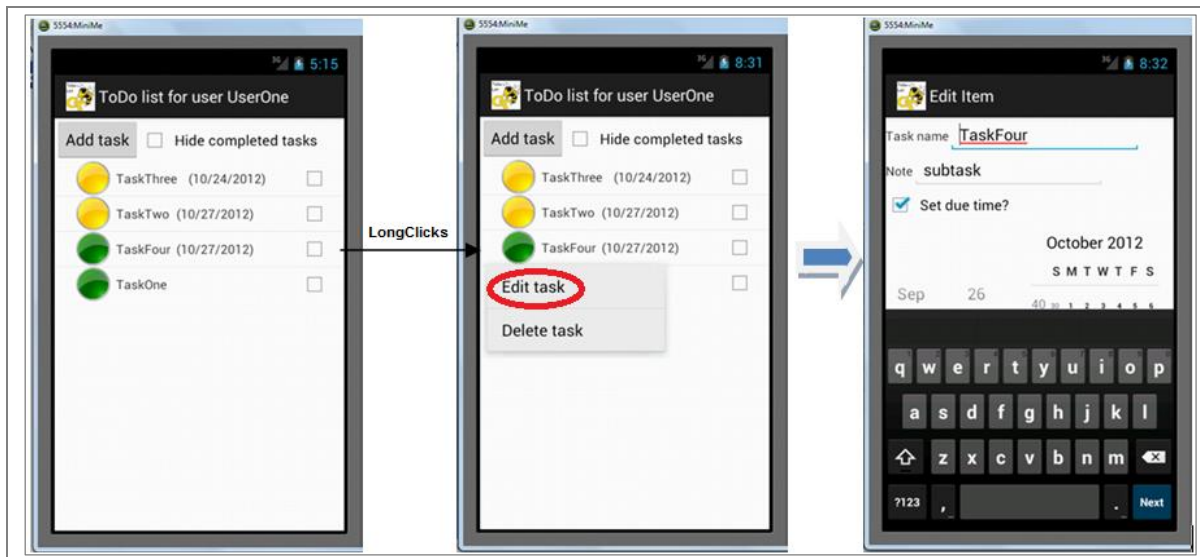


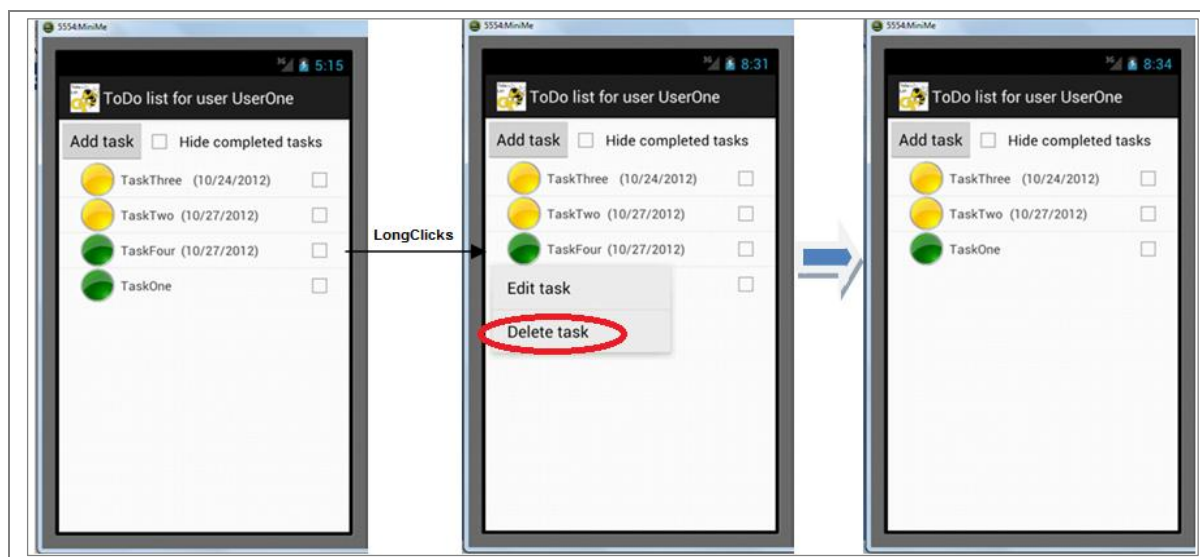
Figure 3.4.1

NAME:

Delete: Delete Tasks from Tasks List.

DESCRIPTION: You can also delete the items from tasks list. For this long click on a task you want to delete. A context menu will appear. It will have two options Edit and Delete. Select the Delete option to delete the task.

IMAGE REPRESENTATION:



Fi

gure 3.5.1

NAME

[Hide Completed Tasks](#): To hide completed tasks.

DESCRIPTION

If you want to hide the tasks that have been completed so that they don't appear in tasks list, check off the hide completed task option at the top.

IMAGE REPRESENTATIONS

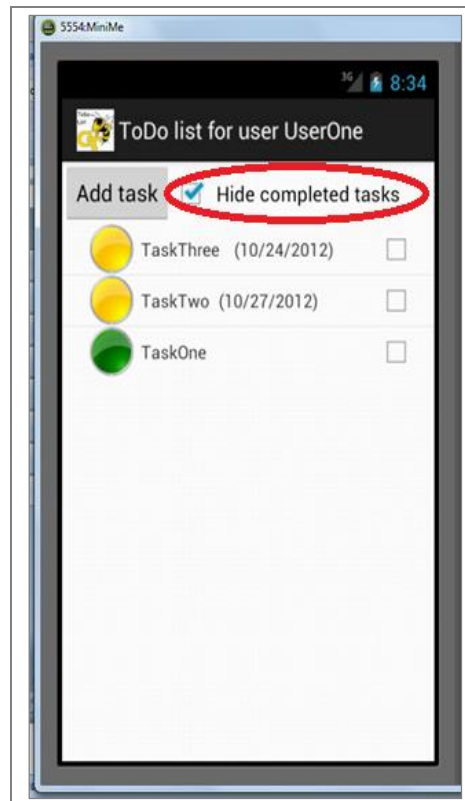


Figure 3.6.1

NAME

Sort: Sorts the tasks according to due date or priority.

DESCRIPTION

By default the tasks in the tasks lists will be arranged according to their creation date. However, if you want to arrange the tasks list according to due date or priority you can go to sort option after selecting the menu button on your phone.

IMAGE REPRESENTATIONS



Figure 3.7.1

NAME

[Logout](#): Logs out the user from the application

DESCRIPTION

If you want to exit the application click the logout button in the options menu that appears after clicking the menu button on the phone. The application saves all the user data and exits the application.

IMAGE REPRESENTATIONS



Figure 3.8.1

NAME

Synchronize: Updates the databases on web and mobile to reflect recent changes.

DESCRIPTION

The option can be selected using the menu option. Synchronization works updates changes in the following way:

- Delete changes
 - All the deletes made in the web and mobile are propagated regardless of when it was performed.
- Update changes
 - All the updates are propagated to and fro. But, if there is conflict i.e., same task is updated in mobile and web, the change made by the web application is alone propagated and mobile changes are discarded.
- Add changes
 - Tasks added in the web and mobile application is saved.
- While updates or additions, one need to make sure that the task names are unique across web and mobile.

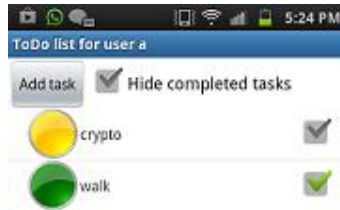
Synchronization happens also on login success,

- List of all users in the web gathered by the mobile application.
- Tasks of user who just logged in is synchronized

As for user synchronization,

- For user password change, web's password is given higher preference
- Deleting users is not supported.
- Names of users added will never conflict.
- New mobile users are added to the web only when the user chooses synchronize menu option.

IMAGE REPRESENTATIONS



Do-D-Due Web Interface

Here, we see how web interface provides similar functionality to make managing of the tasks easier for the user.

NAME

[Login](#): Button for logging into the app.

DESCRIPTION

In order to use the application you have to sign in with the registered username and password. If you entered a username or password which is not already registered the application will alert accordingly

IMAGE REPRESENTATIONS:



The screenshot shows the login interface for the 'Do-D-Due' application. At the top, the title 'Do-D-Due' is displayed in a stylized, italicized font. Below the title, there are two input fields: 'Username:' with a dropdown menu showing the letter 'b' and a downward arrow, and 'Password:' with a standard text input box. To the right of the password field is a 'Login' button. Below the login button, there are three links: 'Forgot Password', 'Create Account', and 'Show user table', all in a purple, underlined font.

NAME

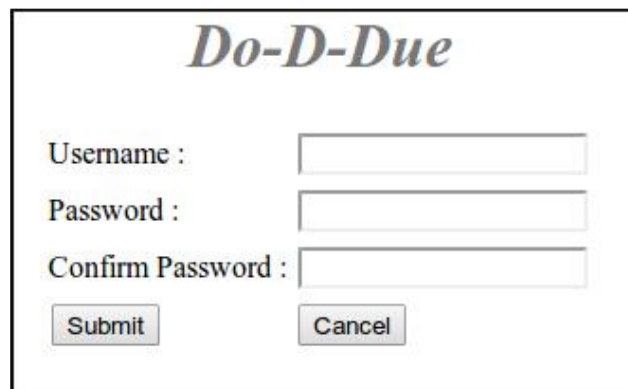
[Add new user:](#) Provides new user registration.

DESCRIPTION

As the application supports multiple users, each user needs to have their own username and password. Using the username they can log into their account and manage their own private tasks list. Each username will be unique.

To register, a user needs to click on the create account button in the login page. This is the page used by the new user to register.

IMAGE REPRESENTATIONS



The image shows a registration form titled "Do-D-Due" in a stylized font. The form contains three input fields: "Username :", "Password :", and "Confirm Password :". Below these fields are two buttons: "Submit" and "Cancel".

Do-D-Due

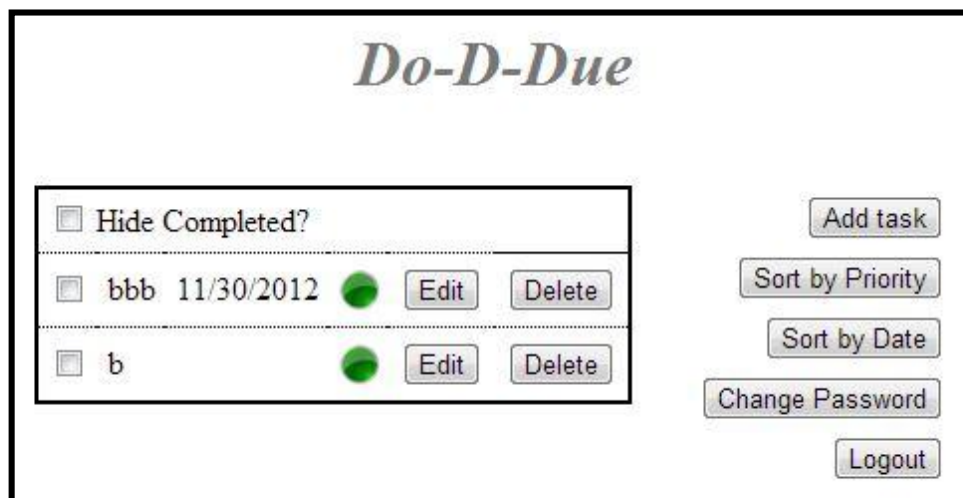
NAME

Task List View: The user can view all the tasks that have been added

DESCRIPTION

This is the screen seen by the user once login it successful. It shows all the current tasks of the user. The menu options provided by the android application are here in the form of as buttons. These have the same functionality as in the android application.

IMAGE REPRESENTATION




NAME

[Edit item:](#) Editing an existing item

DESCRIPTION

- The edit button corresponding to each task will take you to a page where the task details can be modified.
- The task name, note, due date and priority text boxes are filled with current values.
- After making required modifications, select “Edit” to save the data

IMAGE REPRESENTATIONS



The image shows a web form titled "Do-D-Due" in a stylized font. The form contains the following fields and controls:

- Task Name:** A text input field containing the value "bbb".
- Note:** A text input field containing the value "bbb".
- Date:** A text input field containing the value "11/30/2012".
- Priority:** A set of five radio buttons. The second button from the left is selected and highlighted in green. The buttons are colored blue, green, grey, yellow, and red from left to right.
- Buttons:** Two buttons at the bottom: "Edit" and "Cancel".

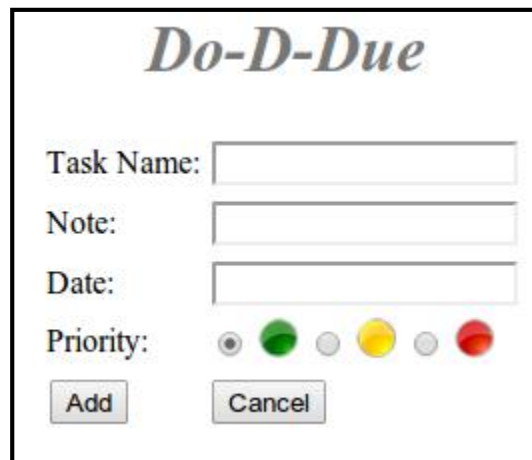
NAME

[Add new item:](#) Creating a new task.

DESCRIPTION

- In order to create a new task select the add task button.
- This will direct you to add new item page.
- Fill in the fields like task name, note, due date and priority.
 - The task name can be any combination of characters, integers, special characters. But for the sake of convenience it is recommended to use a relevant meaningful name. Also, make sure that there are no name conflicts. Task names need to be unique (both web and mobile together)
 - Due date can be any date from today.
 - You can also put some additional notes in the “NOTE” section. Click add to save the data

IMAGE REPRESENTATIONS



The image shows a web form titled "Do-D-Due" in a stylized font. The form contains the following elements:

- Task Name:** A text input field.
- Note:** A text input field.
- Date:** A text input field.
- Priority:** A row of five colored circles: a grey circle with a black dot (selected), a green circle, a yellow circle, a light grey circle, and a red circle.
- Buttons:** Two buttons at the bottom, "Add" and "Cancel", both with a grey gradient and a border.