

TO-DO APP

USER GUIDE

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Date: 28-04-2020

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1. Scope and Purpose

TODO App is a simple and user friendly single page tool for maintaining your todo list. It can also edit/change the list, mark as finished, tagged to a category or delete the item. This guide tell users how to use the tool and well understand the requirement. Also the various test cases to follow while testing

2. Requirement

- a. Computer
- b. npm (to install json server for backend)
- c. Free port 8080(for UI) and port 3000 (for backend server)

3. Quick Start

- a. Put the Todo App folder in a specific location in your computer
- b. Go to command prompt/terminal and enter inside the app folder with the command > cd ToDoApp
- c. Then inside the folder, up the php server as shown below

```
> php -S localhost:8080
```

d. Open another tab in terminal, and use npm to install json server.(Since we are specifying ‘-g’, you can run this command from any folder.)

```
> npm install -g json-server
```

- e. Now if json server is installed, go to backend folder inside project folder as shown below

```
> cd ToDoApp/backend
```

```
> json-server --watch db.json
```

Now the backend server is up and watching for changes.

Note: backend folder contains the db json dump > db.json

- f. After that open browser the below url in browser

<http://localhost:8080/>

4. Technologies Used

- a. Html5
- b. CSS

- c. SASS
- d. JavaScript
- e. JQuery
- f. Bootstrap
- g. Media query for responsive design
- h. Font awesome css for icons
- i. npn (used ‘json server’ module of npm for backend storing)
- j. Atom (IDE)
- k. Postman (for testing server calls)

5. Description

It is a tool for maintaining your todo list

- Landing page look like this

The screenshot shows a web-based todo application. At the top, there's a header bar with a calendar icon, the text "ToDo", and three navigation links: "Home", "New category", and "Favourites". Below the header is a search bar with a plus sign and the placeholder "Add to todo...". The main area contains a list of three tasks:

- Watch a movie
- Go shopping
- Read a book

Each task has a checkbox, a star icon, a clipboard icon, an edit icon, and a trash bin icon.

Each item has list of options like check as done, add to favourites, move to particular category, edit item and delete by clicking the icons next to it.

Features

- a) Add a new item

The screenshot shows the same todo application after a new task has been added. The header, search bar, and previous tasks remain the same. The new task "Go to gym" is now listed at the top of the task list, preceded by a plus sign in the search bar.

Type the item to be added in the top text box and press “+” button close to it or just press enter

b. Add to favourite

Click the star icon next to the item, then it turns green and will move that item to favourites as shown below.

The screenshot shows a 'ToDo' application interface. At the top, there's a header with a calendar icon, the word 'ToDo', and three navigation links: 'Home', 'New category', and 'Favourites'. Below the header is a search bar with a '+' button and the placeholder text 'Go to gym'. Underneath the search bar is a list of tasks in a table format:

Task	Actions
<input type="checkbox"/> Watch a movie	★ ↗ 🖊️ 🗑️
<input type="checkbox"/> Go shopping	★ ↗ 🖊️ 🗑️
<input type="checkbox"/> Read a book	★ ↗ 🖊️ 🗑️

The 'Watch a movie' task has a blue star icon, indicating it is a favorite. The other two tasks have grey star icons.

Click on Favourites menu in header to see items added to favourites.

This screenshot shows the same 'ToDo' application interface, but the 'Favourites' menu is selected in the header. The header now includes a 'Favourites' link with a green star icon. The main content area displays a single task in a table format:

Task	Actions
<input type="checkbox"/> Go shopping	✖️ 🖊️ 🗑️

The 'Go shopping' task has a green star icon, indicating it is a favorite. The other tasks from the previous screenshot are no longer visible.

c. Move to a category

d. Edit the item

This screenshot shows the 'ToDo' application interface again. The 'Favourites' menu is still selected in the header. The main content area shows a list of tasks with one task currently selected for editing:

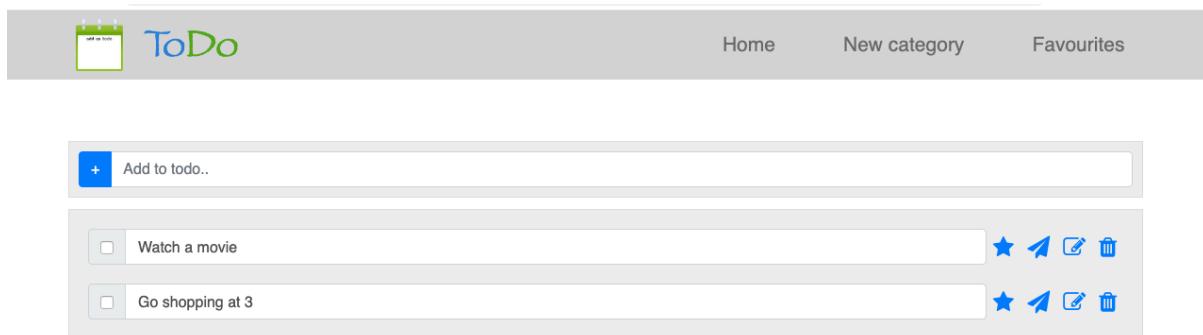
Task	Actions
<input type="checkbox"/> Watch a movie	★ ↗ 🖊️ 🗑️
<input type="checkbox"/> Go shopping at 3	★ ↗ 🖊️ 🗑️
<input type="checkbox"/> Read a book	★ ↗ 🖊️ 🗑️

The 'Go shopping at 3' task is highlighted with a blue selection bar, and its row is outlined in blue, indicating it is the active item for editing.

Click on edit icon to focus the item textbox. Make the changes and click ‘Enter’ to save changes.

e. Delete item

Click on delete icon corresponding to an item, to delete it. In below screenshot ‘Read a book’ item is deleted



f. Mark as completed



Click on the check box near a particular item to mark it as completed. Then that item will be highlighted and strikes as shown below

g. Add new category

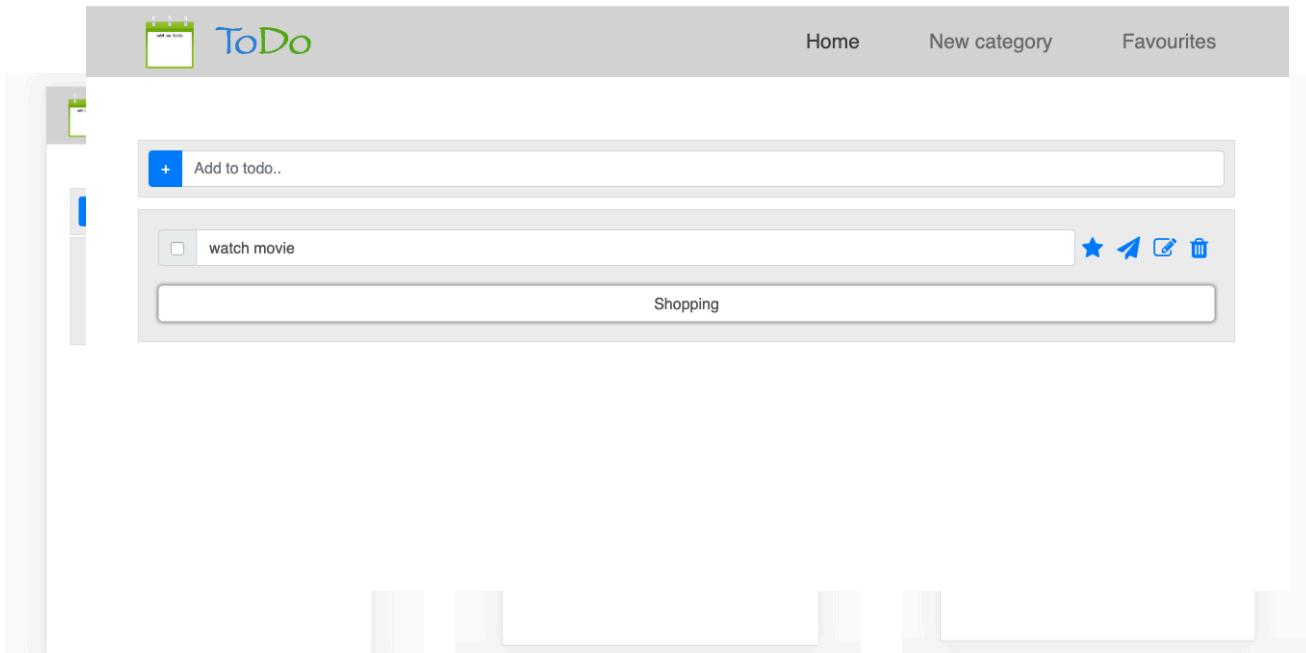
To create new folder/category. Click on ‘New Category’ button in header. Then you will prompt to enter the folder/category name

After entering the name, category will be created in the home page

If you want to move some files to the Shopping folder, click the move icon correspond to the item needed and then enter the folder name.

Then click on Shopping folder to see those items, as shown below

Home page , looks like this after moving items to ‘shopping’ folder



Mobile view