

# TODO Application

## Project Description

This web application will allow users to create tasks, delete tasks, set a due date for tasks, set a status for each of the tasks, view all tasks, as well as view all tasks of a specific status (pending, started, completed, or late) on a separate page.

## Purpose

The purpose of this project is to provide people with a simple and easy tool to help them manage their daily tasks.

## Functional Requirements

1. User can add tasks
2. Users can view tasks
3. Users can delete tasks
4. Users can set date and status for tasks
5. Users can see count for all tasks, pending tasks, started tasks, completed tasks, and late tasks on main page
6. User can view all tasks of a particular status on a new page

## Non-Functional Requirements

1. Tasks added by user should be available for the user on the main page for viewing immediately
2. Application should be available to users at all times with internet connection
3. Interface easy for new user to become accustomed to and begin using
4. Tables of filtered tasks should be loaded within 20 seconds of user selecting the filtering button
5. User should always be able to navigate back to main screen to add, view, delete tasks
6. If not status provided task should automatically be assigned to pending status