

Capstone: To-Do List Application

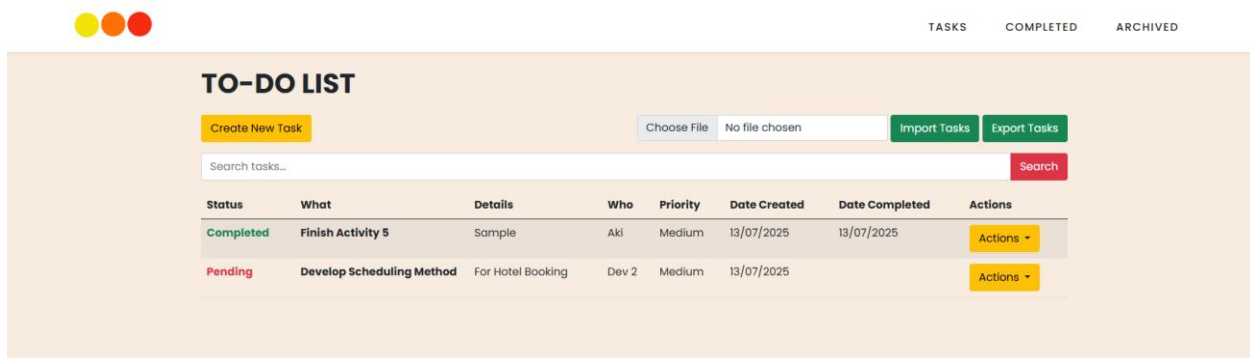
Project Overview Instruction:

- Create a To-Do List Web Application using .NET, C#, JavaScript for frontend functionality, and HTML/CSS for design.
- The application should allow users to create, update, delete, and mark tasks as completed.
- It must have Task Title, Date of Completion, Date Started, Details, Assigned to, Status, etc (Add other columns as possible)
- It must have validations for better user experience.
- Other than CRUD, you can add any features needed.
- Make it user friendly and design it well as it is part of grading criteria.
- No Database required but all data must be easily export and import.

Submission of the Assignment:

- The instructor will give a link for the submission
- In the submission link, create your own folder with this format (Surname, First Name M.I)
- Create a video containing a walkthrough out the system, the participant must be in the video as well explaining the functions.
- Create a word document containing, screenshots of Application together with explanation of the application.
- Inside your own folder, upload the whole Solution / Project File, Word File, and Video.
- Make sure that the solution you uploaded is working.

Sample Output:



The screenshot displays a web application titled "TO-DO LIST". At the top, there are three colored circles (yellow, orange, red) and navigation tabs for "TASKS", "COMPLETED", and "ARCHIVED". The main interface includes a "Create New Task" button, a "Choose File" button, a text input field showing "No file chosen", and "Import Tasks" and "Export Tasks" buttons. Below these is a search bar with the placeholder "Search tasks..." and a "Search" button. The task list is presented in a table with columns: Status, What, Details, Who, Priority, Date Created, Date Completed, and Actions. Two tasks are listed: one "Completed" task "Finish Activity 5" and one "Pending" task "Develop Scheduling Method". Each task row has an "Actions" dropdown button.

Status	What	Details	Who	Priority	Date Created	Date Completed	Actions
Completed	Finish Activity 5	Sample	Aki	Medium	13/07/2025	13/07/2025	Actions ▾
Pending	Develop Scheduling Method	For Hotel Booking	Dev 2	Medium	13/07/2025		Actions ▾

Search tasks

All Tasks

Q

Create New Task

Kanban

Floating

Export to Excel

Pending

In Progress

On Hold

Completed

Create demo

Demonstration of todo list

Pending

Started: Dec 12, 6:44 AM

Due Date: Dec 13, 6:44 AM

Edit

Delete

Test

test

In Progress

Started: Dec 26, 6:32 AM

Due Date: Dec 28, 6:32 AM

Edit

Delete

Updating some task

Task Updating

On Hold

Started: Dec 9, 7:02 AM

Due Date: Dec 25, 7:02 AM

Edit

Delete

Making a rocket launcher

Ask Elon Musk

Completed

Started: Dec 13, 7:02 AM

Completed: Dec 20, 7:02 AM

Edit

Delete

Web project

Log in creation

Pending

Started: Dec 13, 7:04 AM

Due Date: Dec 20, 7:04 AM

Edit

Delete

Status test

Testing status

In Progress

Started: Dec 26, 7:04 AM

Due Date: Dec 29, 7:04 AM

Edit

Delete

Task should be on hold

Status is on hold

On Hold

Started: Dec 20, 7:05 AM

Due Date: Dec 25, 7:05 AM

Edit

Delete

Task should be completed

Completed task

Completed

Started: Dec 20, 7:05 AM

Completed: Dec 25, 7:05 AM

Edit

Delete

July 2025

Sun Mon Tue Wed Thu Fri Sat

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

All

Personal

Shopping

Errands

Project

+ New task

Pending

Overdue

Completed

Select Excel file:

Choose file

No file chosen

Import Data

Export Data