

Task Manager

Task manager is mainly organised into two files:

- taskamanager.py:
 - With Task and TaskManager class
- app.py:
 - Flask application

Usage:

Index page of the application shows existing tasks.

Tasks are classified into 4 colours:

- White: Normal tasks
- Yellow: Due date is less than 2 days
- Red: Due date is already over
- Green: Completed

New tasks can be added either by using “Add New Task” button in side bar, or by importing them from an existing json file.

“Add New Tasks” button leads to an add/ form where the user can add details of a new task.

- At the time of addition status of task will be “incomplete”
- User can update the tasks and change status to “complete” to mark the tasks are completed

Importing tasks from a json takes a file with a json array of Task objects.

UI Design:

- Bootstrap was used easily create good UI within given deadline.
- Default bootstrap configurations were used without much modifications.

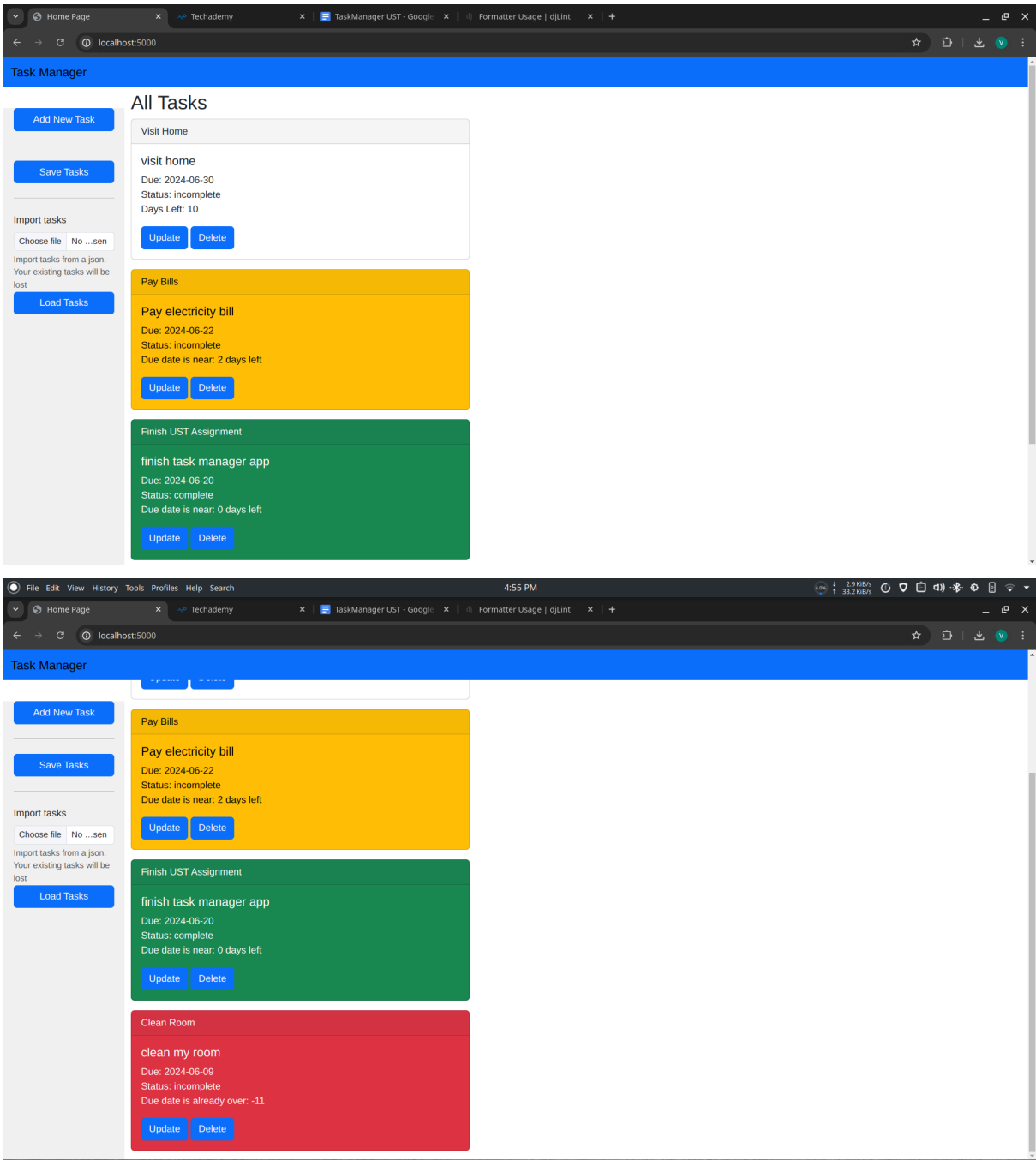
How to run the app:

Application can be run by executing app.py.

Dependencies can be found in requirements.txt

(most are dev dependencies: pylint, djlint etc. and are not required to run the application)

Screenshots:



Add New Task

Title

Description

Due Date

dd/mm/yyyy

Submit

Update Task

Title

Finish UST Assignment

Description

finish task manager app

Due Date

20/06/2024

Incomplete

Update Task