

# application implemented in Python using Tkinter for the GUI:

```
import tkinter as tk
from tkinter import messagebox

class TodoListApp:
    def __init__(self, master):
        self.master = master
        self.master.title("To-Do List App")

        self.tasks = []

        self.task_entry = tk.Entry(master,
width=40)
        self.task_entry.grid(row=0,
column=0, padx=5, pady=5)

        self.add_button = tk.Button(master,
text="Add Task", command=self.add_task)
        self.add_button.grid(row=0,
column=1, padx=5, pady=5)

        self.task_listbox =
tk.Listbox(master, width=50, height=10)
        self.task_listbox.grid(row=1,
column=0, columnspan=2, padx=5, pady=5)

        self.remove_button =
tk.Button(master, text="Remove Task",
command=self.remove_task)
        self.remove_button.grid(row=2,
column=0, padx=5, pady=5)

        self.save_button =
tk.Button(master, text="Save Tasks",
command=self.save_tasks)
        self.save_button.grid(row=2,
column=1, padx=5, pady=5)

        self.load_tasks()
        self.display_tasks()

    def add_task(self):
        task = self.task_entry.get()
        if task:
            self.tasks.append(task)

            self.task_listbox.insert(tk.END, task)
            self.task_entry.delete(0,
tk.END)

    def remove_task(self):
        selected_task_index =
self.task_listbox.curselection()
        if selected_task_index:

            self.task_listbox.delete(selected_task_index[0])

            self.tasks.pop(selected_task_index[0])

    def save_tasks(self):
        with open("tasks.txt", "w") as f:
            for task in self.tasks:
                f.write(task + "\n")
            messagebox.showinfo("Info", "Tasks
saved successfully!")

    def load_tasks(self):
        try:
            with open("tasks.txt", "r") as
```