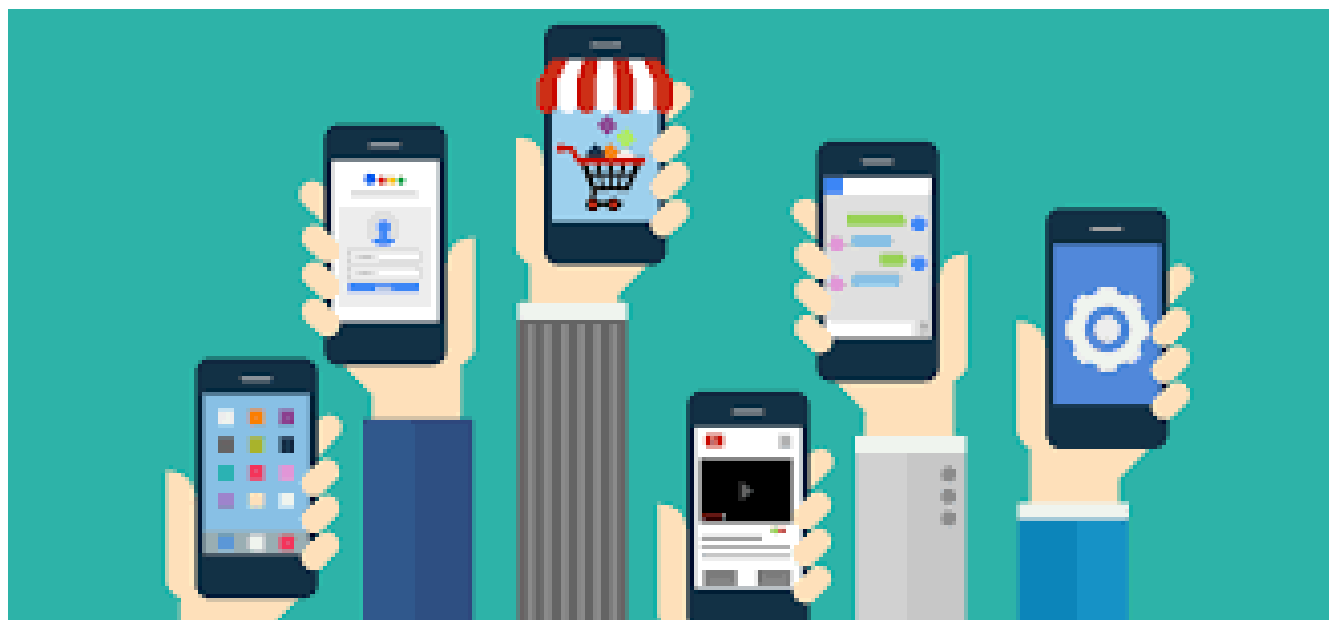


Mobile computing

الاسم	رحاب محمد احمد لطفي
Section	3

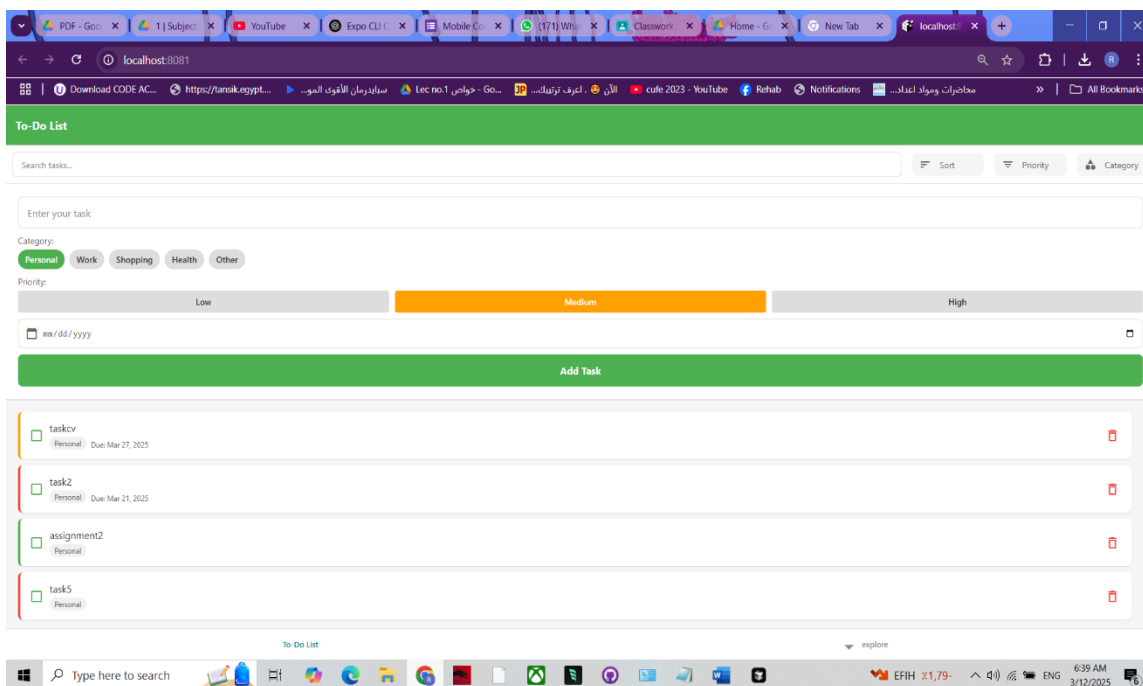
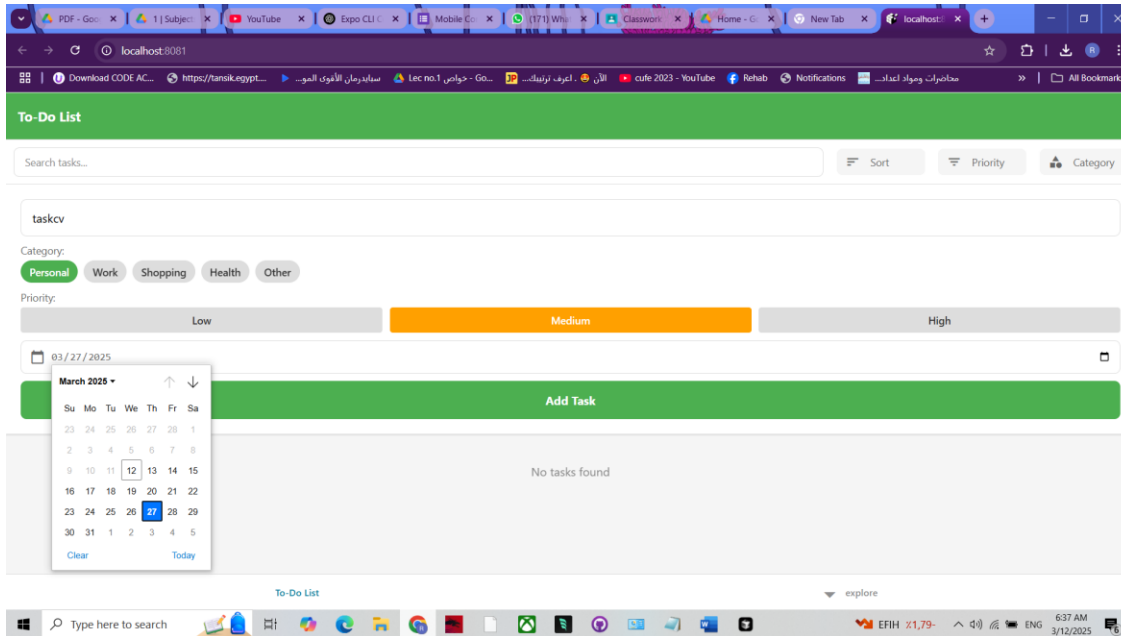


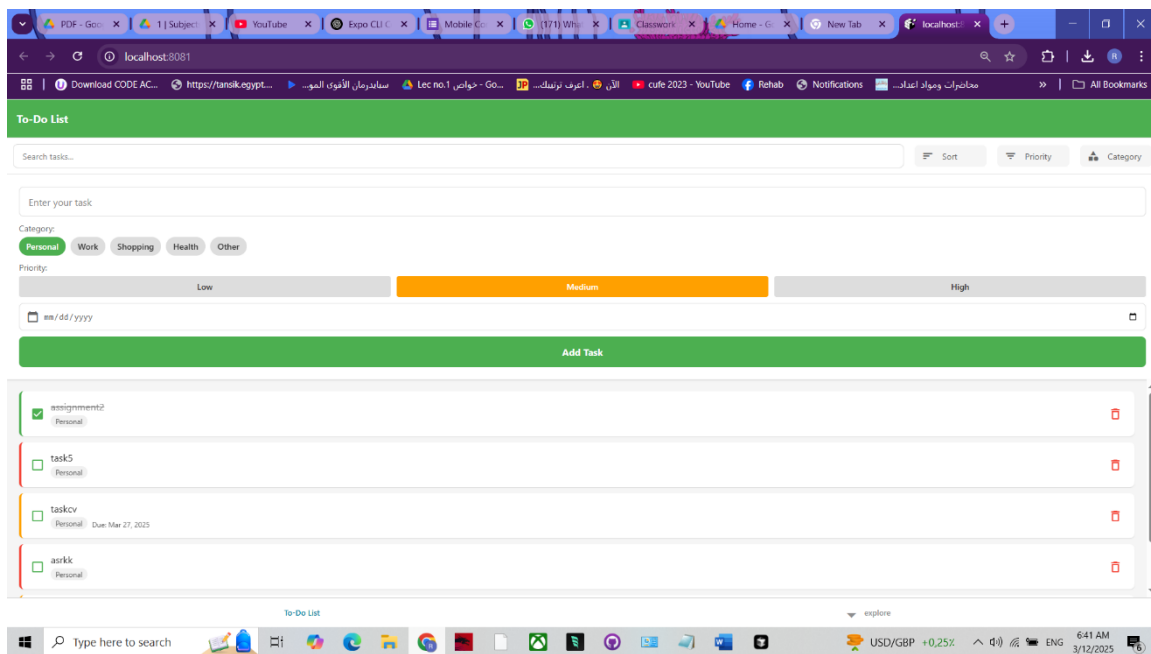
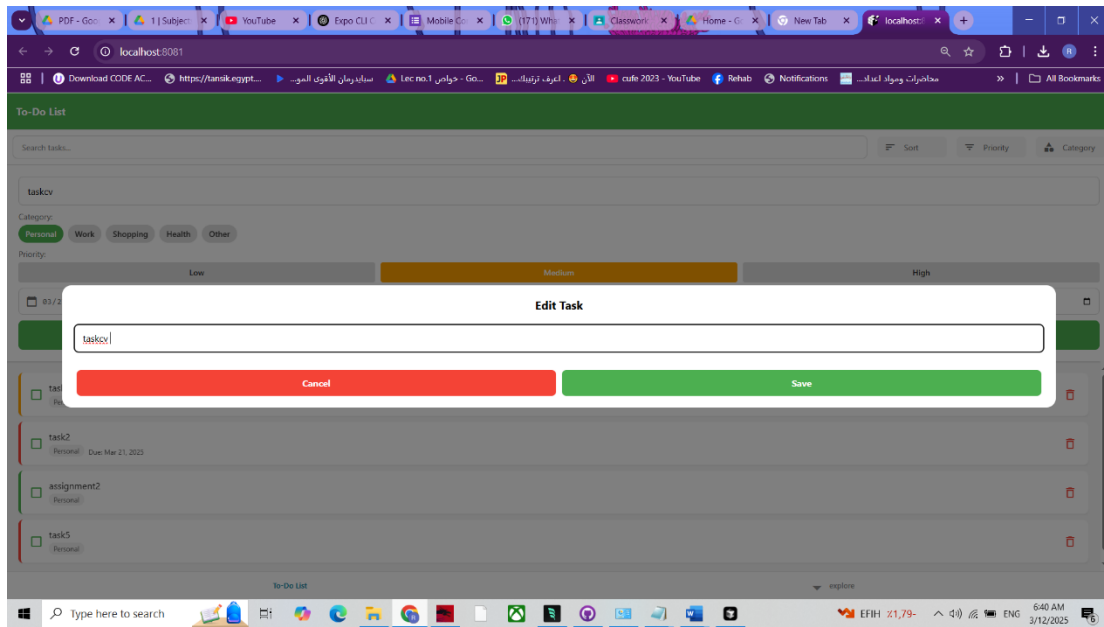
Features:

- **Create, edit, and delete tasks**
- **Set task priorities (Low, Medium, High)**
- **Categorize tasks (Personal, Work, Shopping, Health, Other)**
- **Set due dates for tasks**
- **Mark tasks as completed**
- **Search tasks**
- **Filter tasks by priority and category**
- **Sort tasks by due date and priority**
- **Cross-platform support (Web, Android, iOS)**
- **Persistent storage using AsyncStorage**

Screenshots of design including different actions and their results:

Create, edit, complete and delete tasks:





Filter tasks by priority and category

Sort

Priority

Category

None

Due Date

Priority

High

Sort

Priority

Category

All

High

Medium

Low

High

Sort

Priority

Category

All

Personal

Work

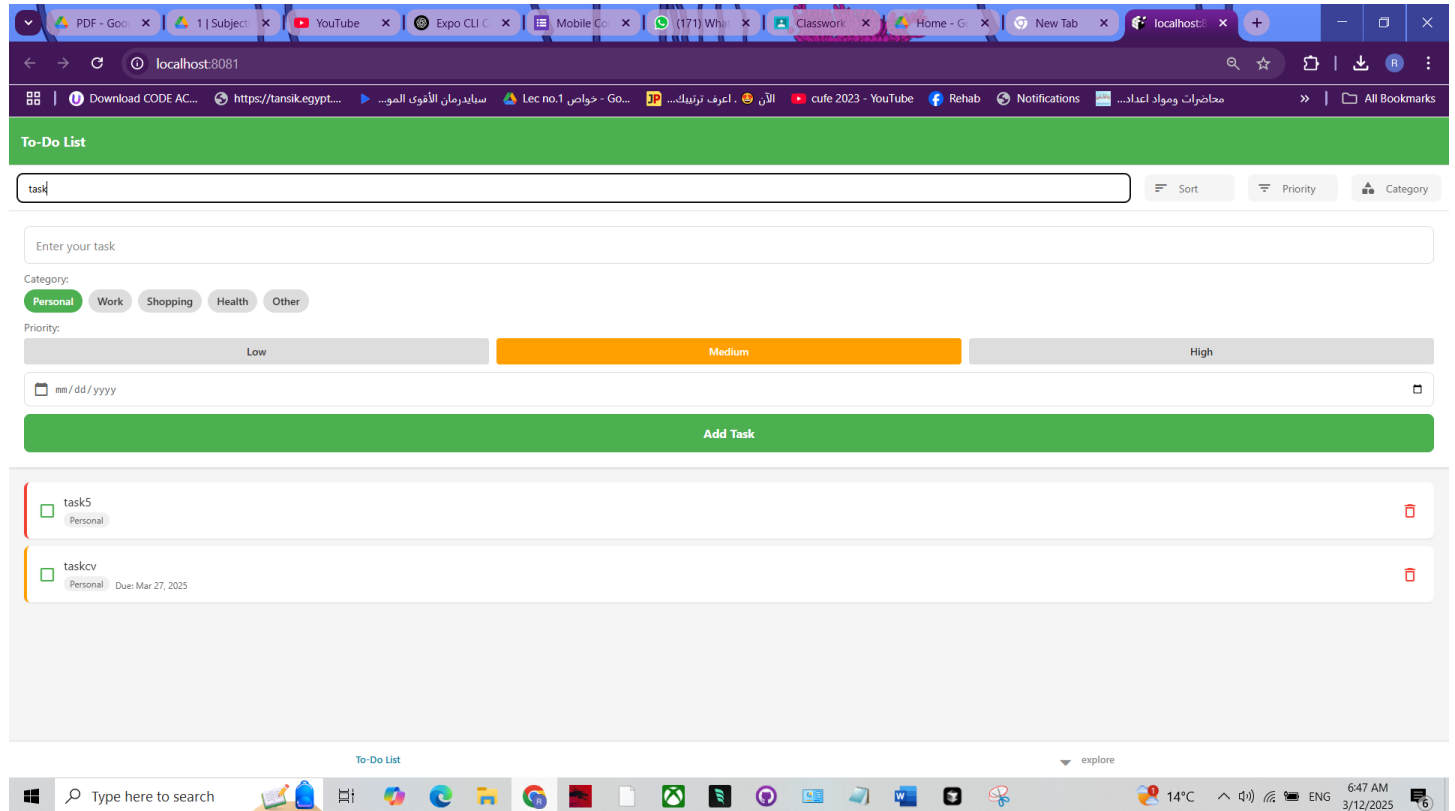
Shopping

Health

Other

High

Search tasks



task

Sort Priority Category

Enter your task

Category: Personal Work Shopping Health Other

Priority: Low Medium High

mm/dd/yyyy

Add Task

task5 Personal

taskcv Personal Due: Mar 27, 2025

To-Do List explore

Type here to search 14°C 6:47 AM 3/12/2025

Colors and Fonts Used in ToDoList App

1. Color Palette

Primary Colors

1. Brand Green (#4CAF50)

- Used for:
- App header background
- "Add Task" button
- Selected category buttons
- Success states
- Low priority indicators

2. White (#FFFFFF)

- Used for:
- Main background
- Task cards
- Text on colored backgrounds
- Modal backgrounds

3. Light Gray (#F5F5F5)

- Used for:
- Input fields background
- Filter button backgrounds
- Secondary backgrounds
- Inactive states

Priority Colors

1. High Priority (#F44336)

- Used for:
- High priority task indicators
- Delete buttons
- Warning states

2. Medium Priority (#FFA000)

- Used for:
- Medium priority task indicators
- Warning states

3. Low Priority (#4CAF50)

- Used for:

- Low priority task indicators
- Success states

Text Colors

1. Primary Text (#333333)

- Used for:
- Task titles
- Main headings
- Important text

2. Secondary Text (#666666)

- Used for:
- Filter text
- Category labels
- Due dates
- Icons

3. Disabled Text (#888888)

- Used for:
- Completed task text

- Placeholder text
- Inactive states

UI Element Colors

1. Border Color (#DDDDDD)

- Used for:
- Separators
- Input borders
- Card borders

2. Shadow Color (rgba(0,0,0,0.2))

- Used for:
- Card shadows
- Modal shadows
- Dropdown shadows

System Fonts

The app uses system default fonts for better performance and native feel:

- iOS: San Francisco
- Android: Roboto
- Web: System default font stack

The code link in my GitHub repo:

<https://github.com/rehabmohamed2/ToDoListApp/tree/main/ToDoListApp>