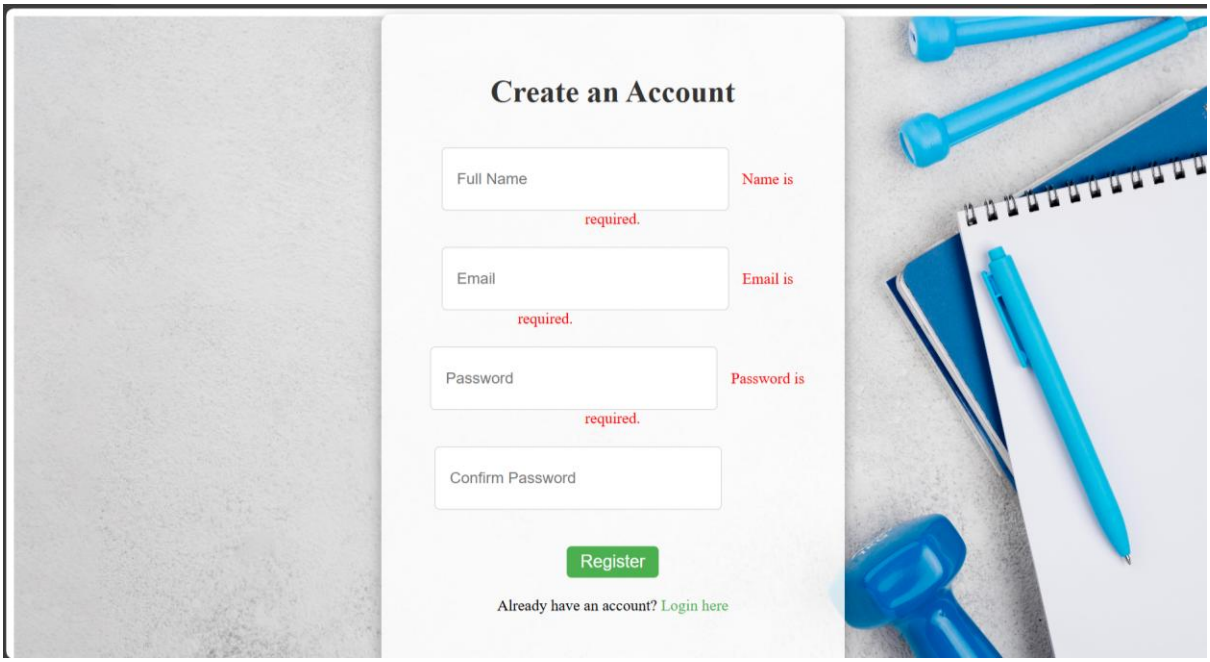
AWT Project User Interface

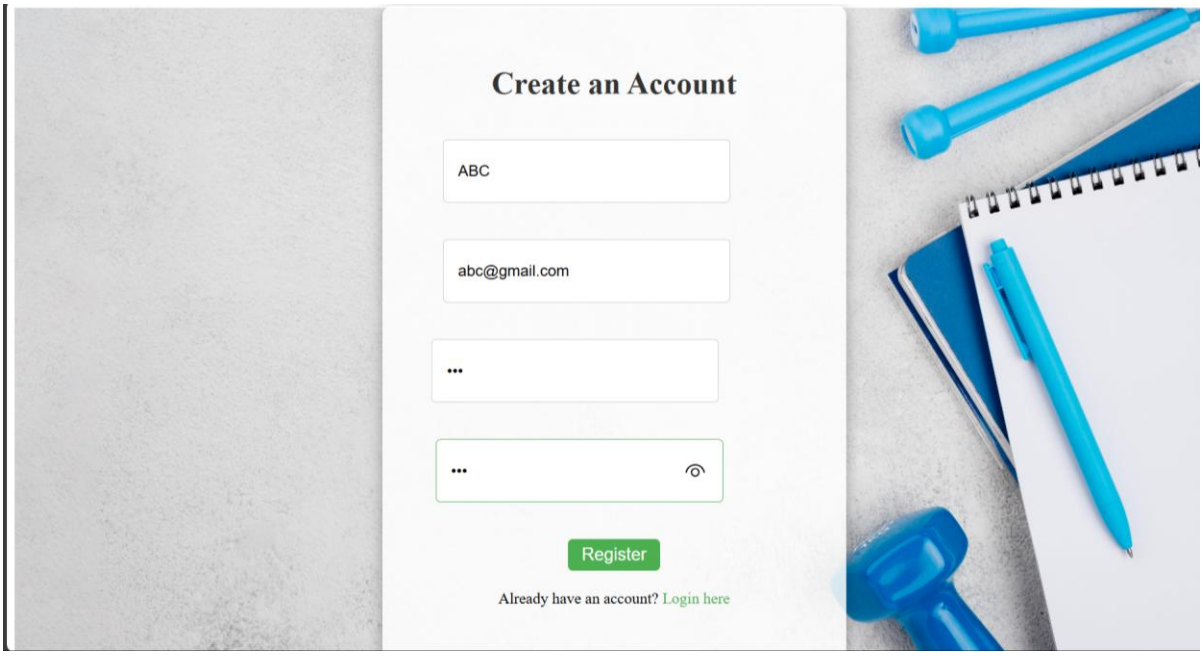
TASK MANAGEMENT SYSTEM	
Name	Aryan Ambre
Problem Definition	• Managing tasks efficiently is often challenging for individuals and teams, leading to missed deadlines, disorganization, and poor productivity. • Existing methods like spreadsheets or basic to-do lists fail to support effective collaboration, task prioritization, and real-time progress tracking. • A robust, centralized task management system is needed to enhance organization, streamline task assignments, and improve team coordination.
Problem Objectives	• The goal of this project is to design and implement a Task Management System using ASP.NET, which enables users to create, assign, prioritize, and track tasks. • It will facilitate collaboration, provide progress tracking, and allow time management through a user-friendly interface. • The system will ensure data security, improve productivity, and streamline task management processes.

SCREENSHOTS

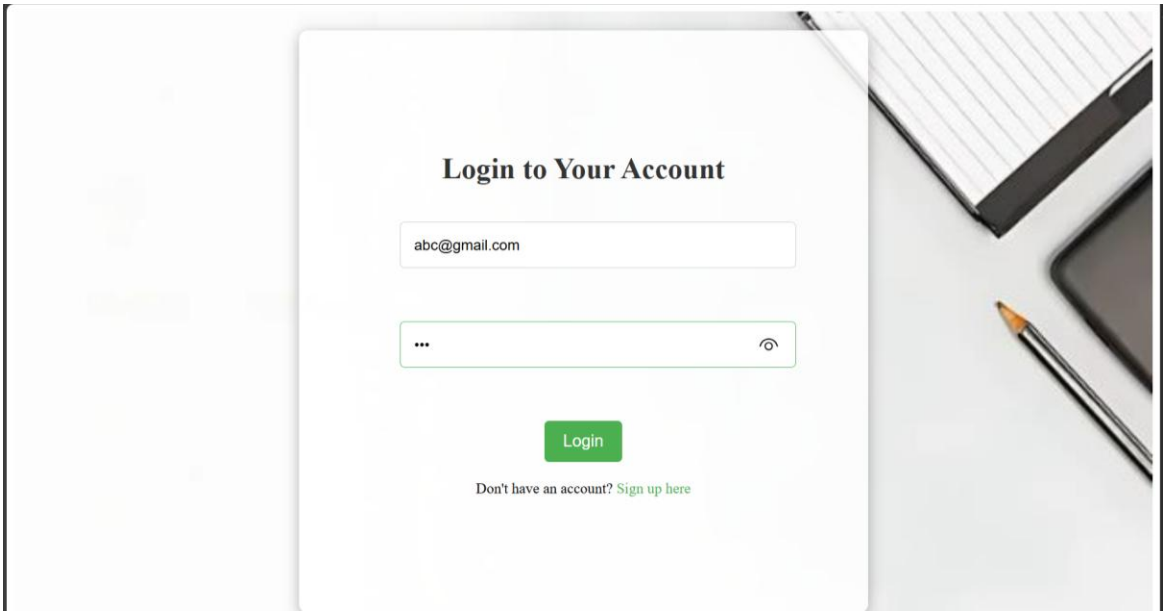
1. USER-INTERFACE

- **Register Page**

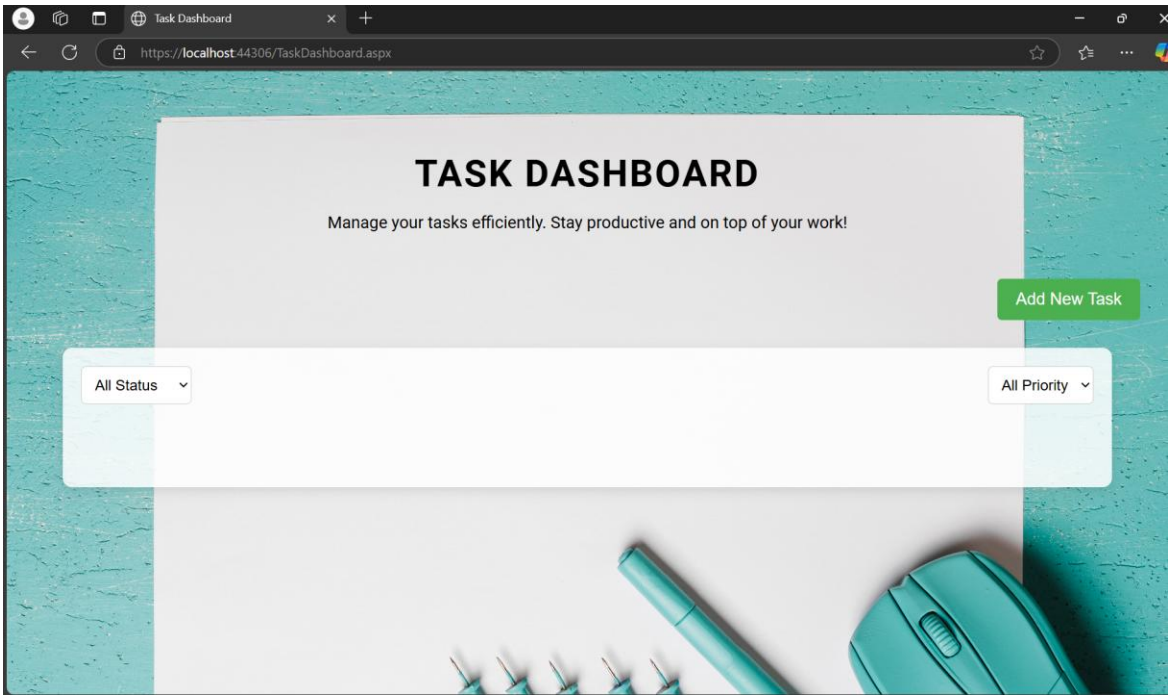




- **Login-Page**

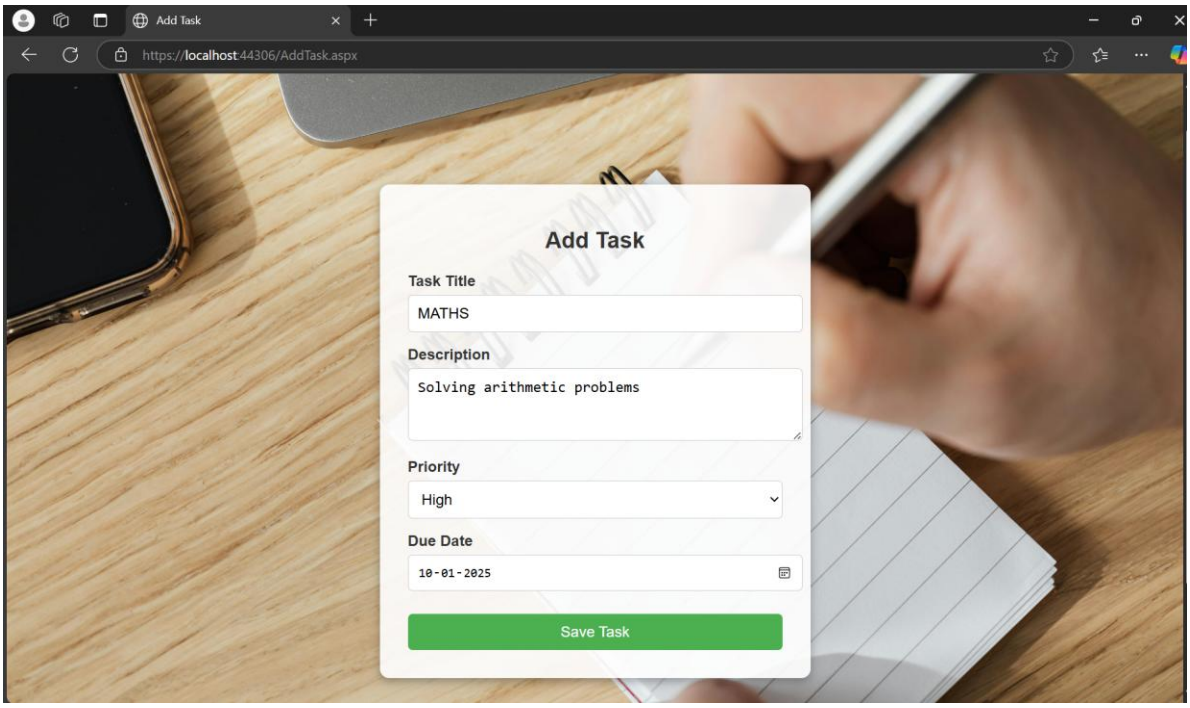


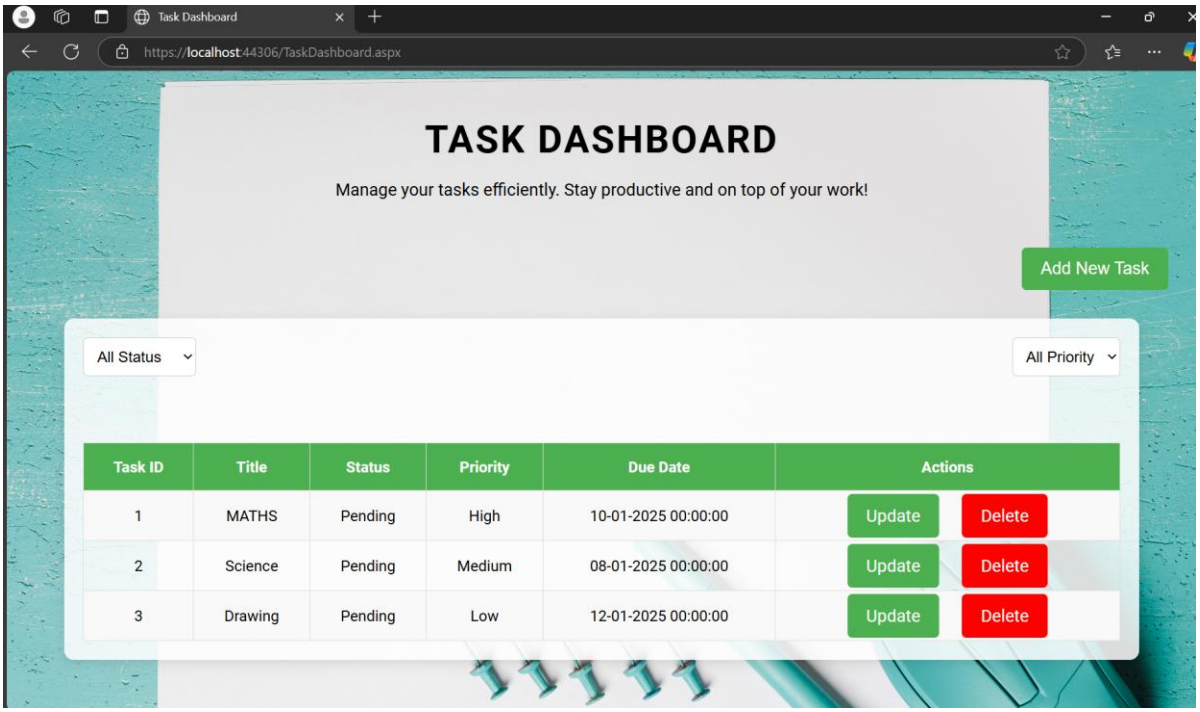
- **Dashboard view**



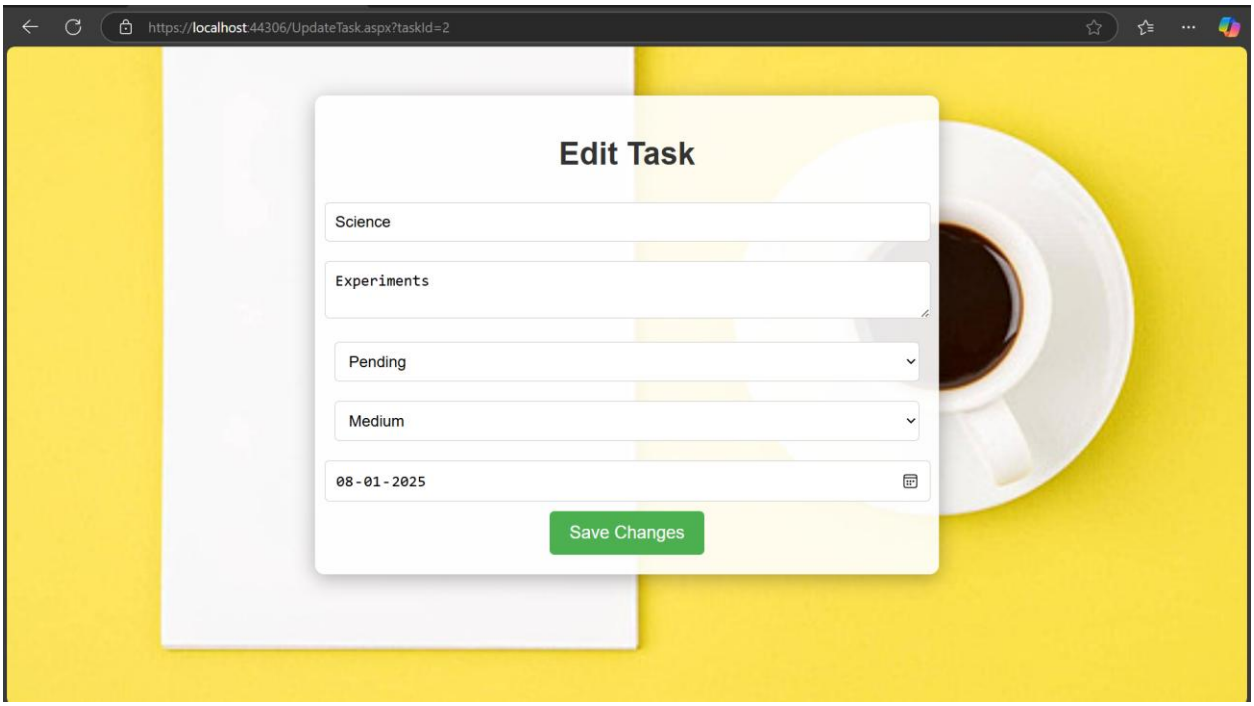
2. CRUD Operations

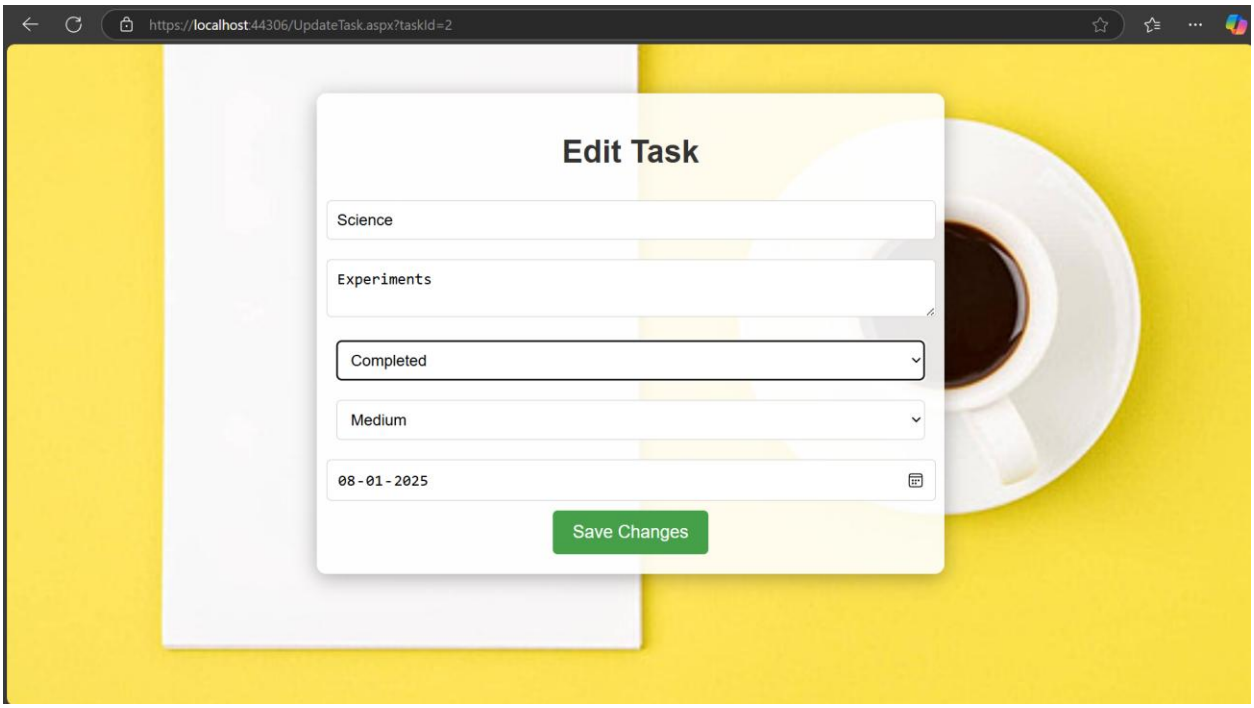
- **Adding Task**



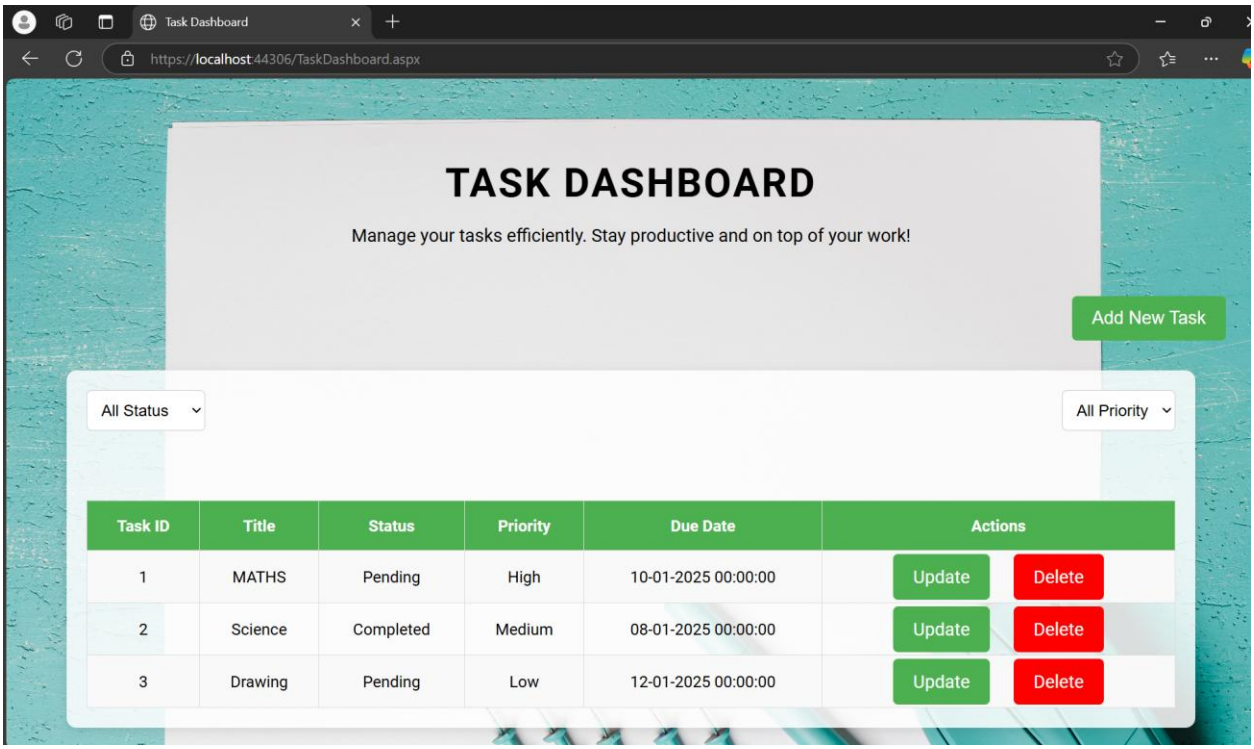


- **Update Task**

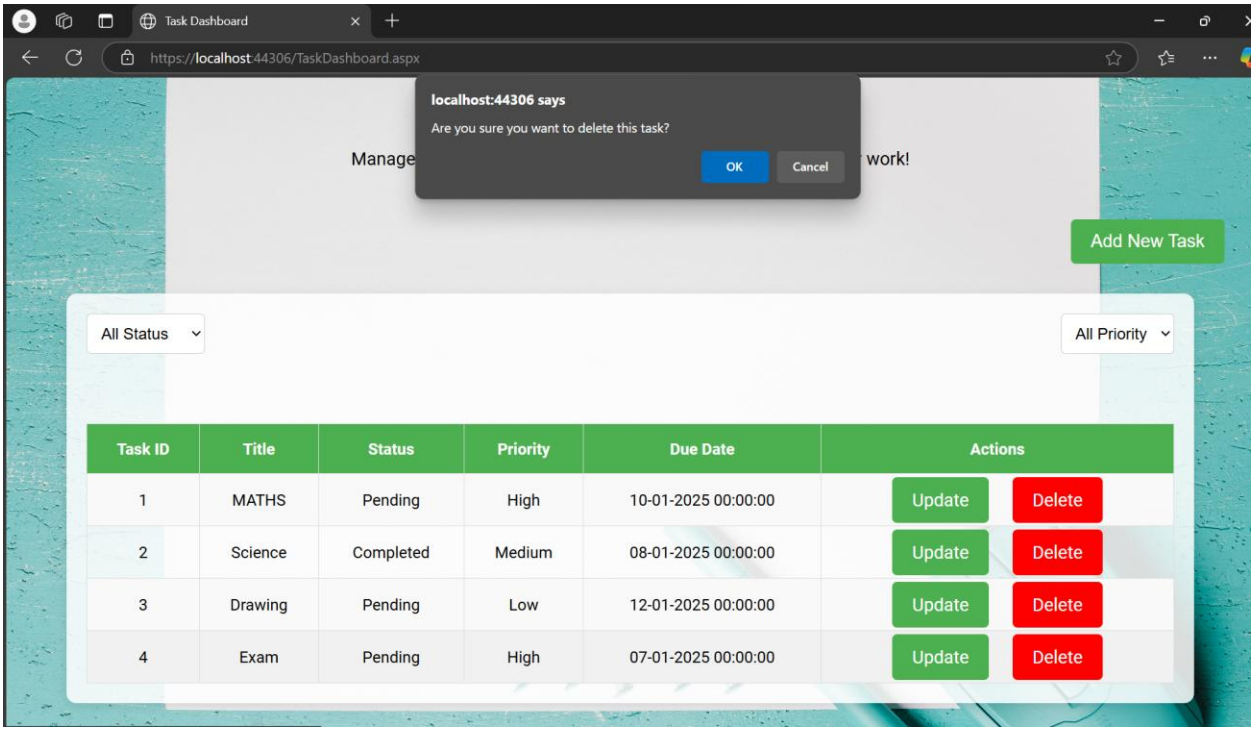

https://localhost:44306/UpdateTask.aspx?taskId=2
Edit Task
Science
Experiments
Pending
Medium
08-01-2025
Save Changes


https://localhost:44306/UpdateTask.aspx?taskId=2
Edit Task
Science
Experiments
Completed
Medium
08-01-2025
Save Changes

- **After Updating the task:**



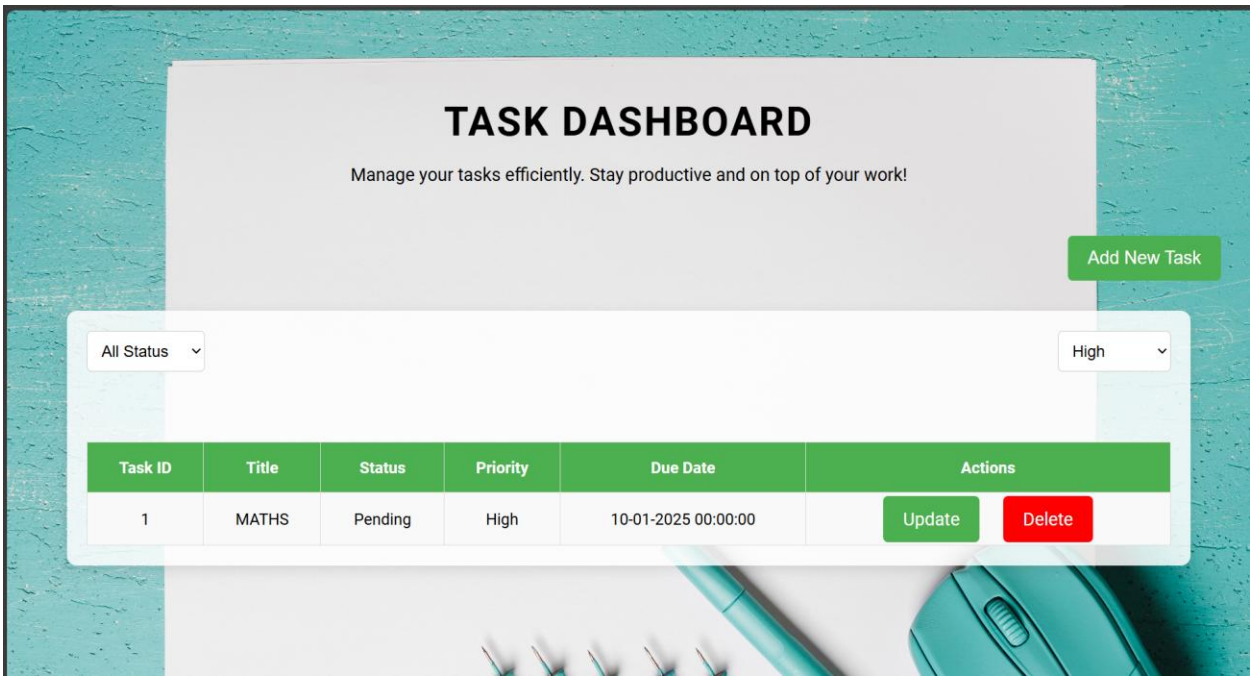
- **Delete Task**



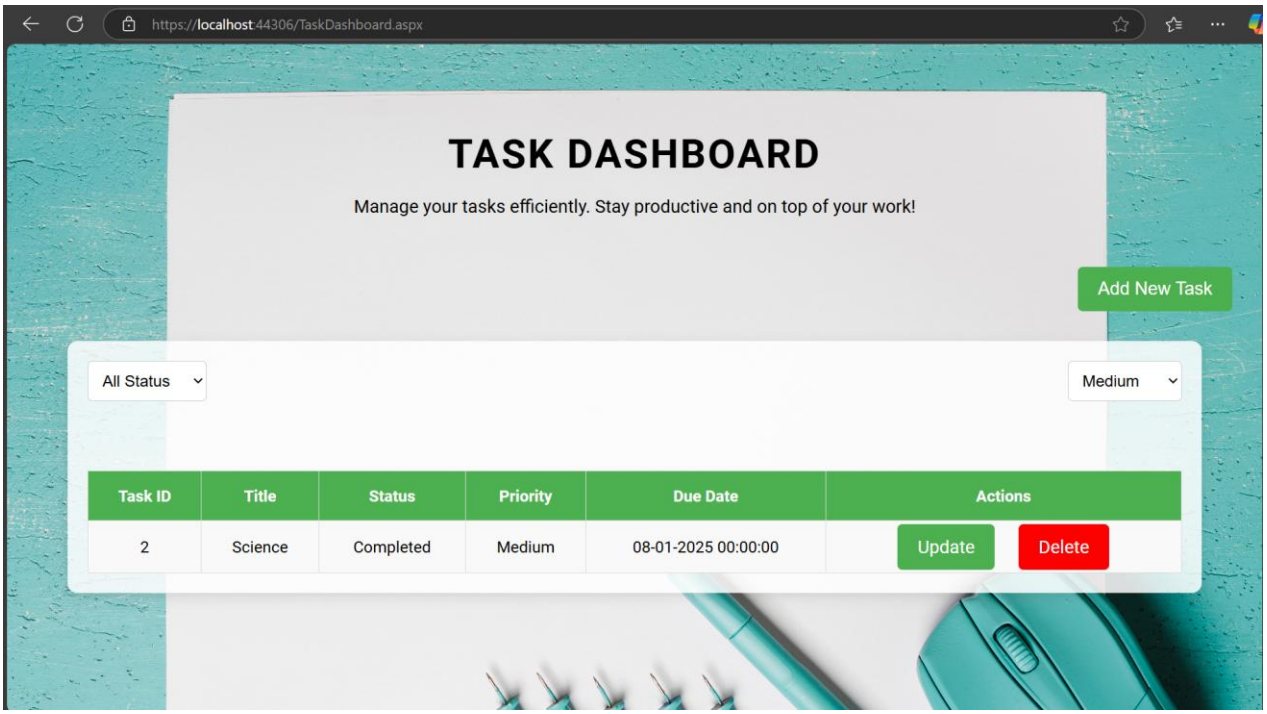
3. Use of Filters

A. Filtering the Priority

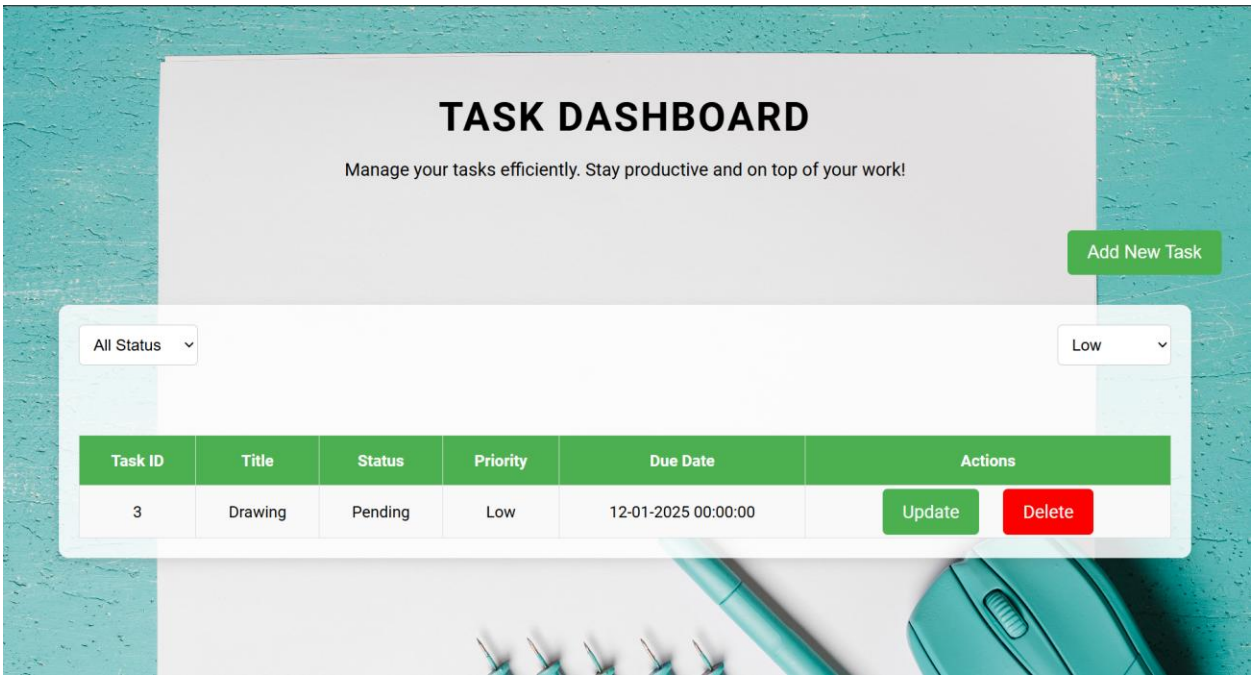
- **High**



- **Medium**

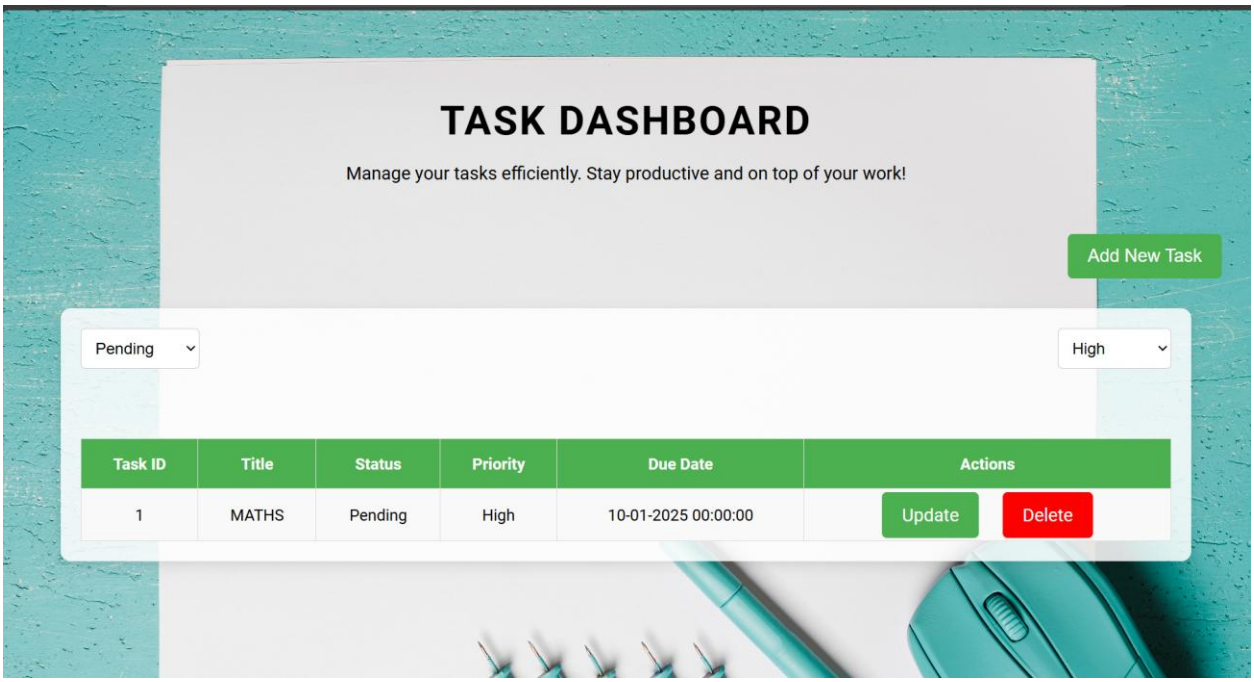


- **Low**

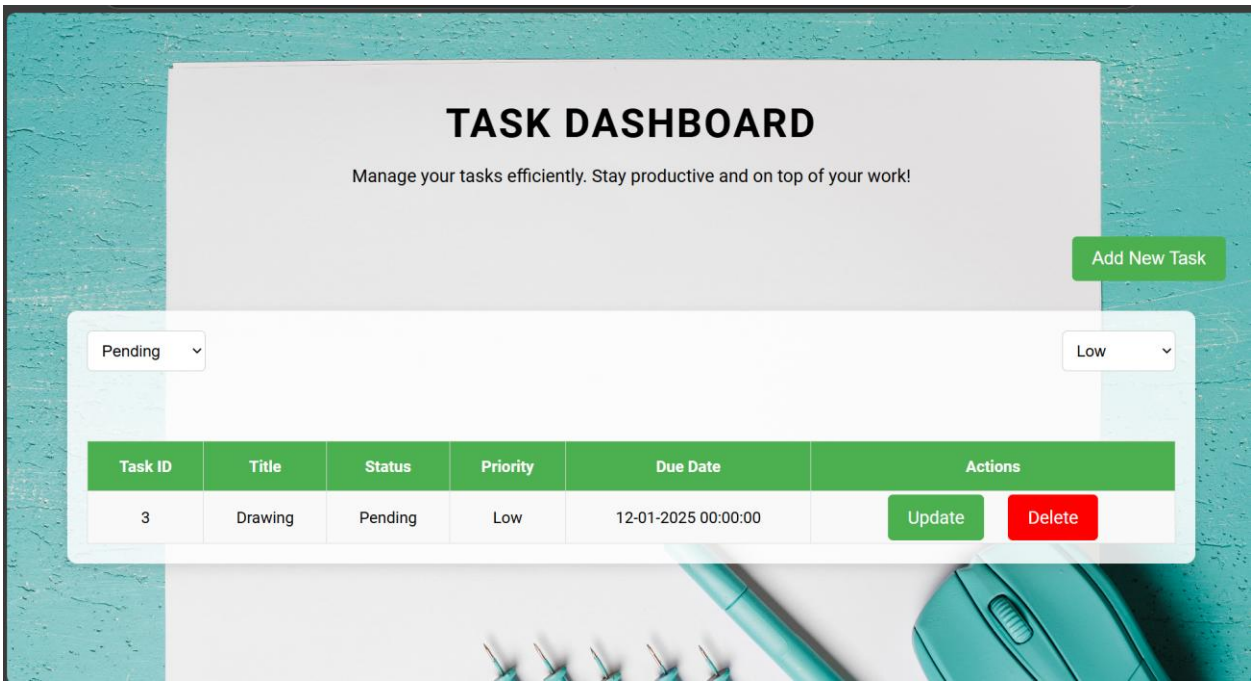


B. Filtering the Status

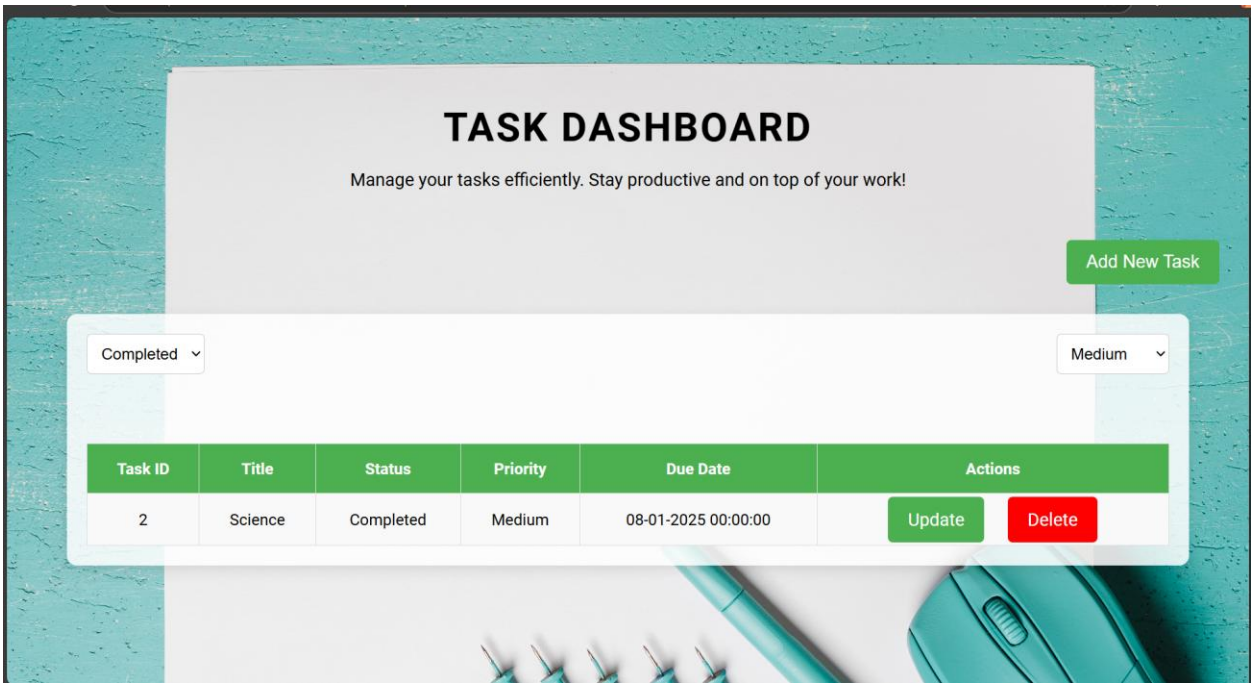
- **Pending-High**



- **Pending - Low**



- **Completed - Medium**



4. Databases in System

- **DatabaseTable1(Tasks)**

dbo.Tasks [Data] | dbo.Users [Data] | SQLQuery1.sql | Web.config | Register.aspx

Max Rows: 1000

TaskID	UserID	Title	Description	Status	Priority	DueDate	CreatedAt
1	2	MATHS	Solving arithmetic pr...	Pending	High	10-01-2025	04-01-2025 18:09:09
2	2	Science	Experiments	Completed	Medium	08-01-2025	04-01-2025 18:09:51
3	2	Drawing	Draw a picture and c...	Pending	Low	12-01-2025	04-01-2025 18:10:33
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

- **DatabaseTable2(Users)**

Max Rows: 1000

UserID	Name	Email	Password
1	Ronaldo	ronaldo@gmail.com	ronaldo
2	ABC	abc@gmail.com	ABC
NULL	NULL	NULL	NULL