



# Javascript Unit 1

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## Introduction to Kanban Task Board

Title: Kanban Task Board - Visual Project Management

What is it?

- A visual tool to organize and track tasks
- Tasks move through columns: To Do → In Progress → Done
- Inspired by Trello, Jira, and other project management tools

Key Features:

- Drag & Drop tasks between columns
- Add new tasks instantly
- Visual progress tracking
- Simple and intuitive interface



## How It Works - Technical Overview

Technologies:	
Technology	Purpose
HTML5 Drag & Drop API	Move tasks between columns
DOM Manipulation	Update UI dynamically
JavaScript State	Track task positions
CSS Flexbox	Responsive layout

### Key Code Concepts:

- draggable="true" - Makes tasks draggable
- dragstart, drop events - Handle drag operations
- tasks array - Stores task state (id, text, column)



# ✨Task Board✨

Enter your task

Add Task

To Do

In Progress

Done





**Thank You**