

Checkie by AngPhie

A Simple To-Do App with Sticky Notes

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Overview

Checkie by AngPhie is a simple and playful web-based to-do list application featuring a sticky notes wall. Designed for individuals seeking a fun, visual, and minimalistic task management tool, this application enables the creation, editing, archiving, and deletion of tasks, as well as the addition of colorful sticky notes to capture quick thoughts or reminders in an engaging way.

The development of this application was divided into two main responsibilities: frontend and backend. The frontend was developed by Shofiyyah using HTML, CSS perfect for lightweight applications. The backend was handled by Anggela, using Express and Node.js to efficiently manage API endpoints and handle CRUD operations. JSON was chosen as the data storage format because the format is simple, easy to read, and suitable for small-scale development applications such as Checkie by Angphie. Docker was implemented to simplify deployment, ensuring consistent environments across development and production by containerizing both the frontend and backend services.

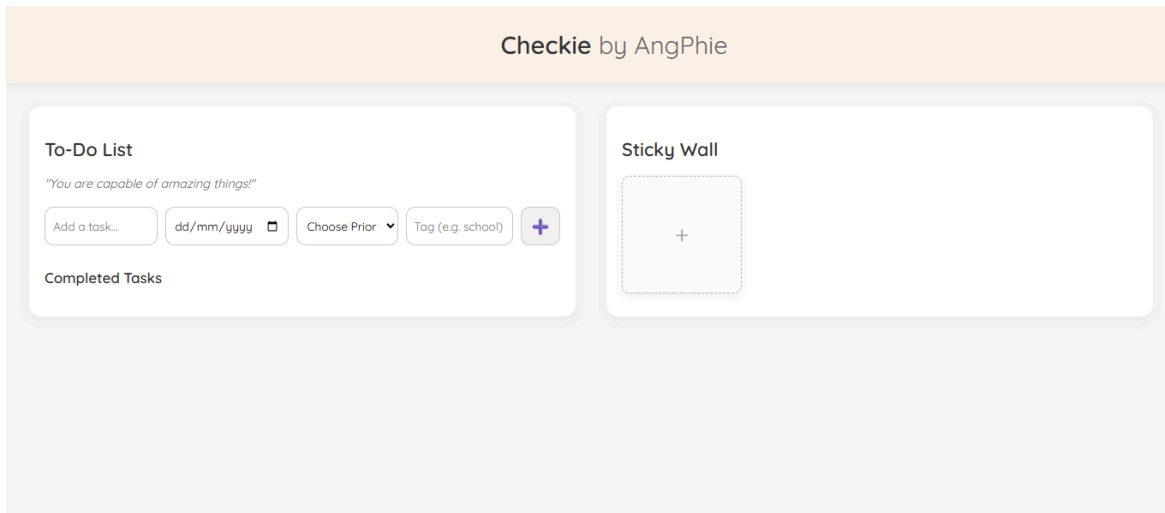
Tech Stack

- Frontend: HTML and CSS (by Shofiyyah)
- Backend: Node.js with Express.js (by Anggela)
- Data Storage: JSON
- Deployment: Docker (both)

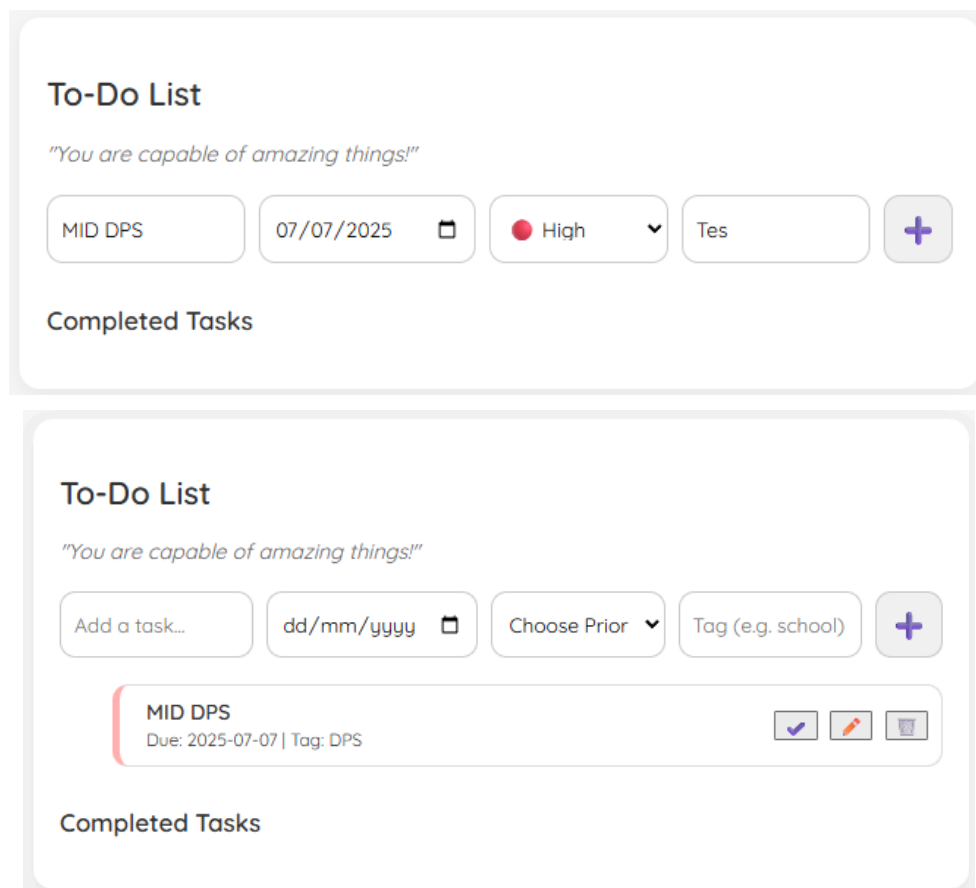
Features

- Add, edit, and delete tasks with due date, priority, and tags.
- Archive completed tasks.
- Add, edit, and delete sticky notes with random pastel colors.
- Clean and responsive UI design.

Documentation



page overview






add a task

To-Do List


"You are capable of amazing things!"

MID DPSS

08/07/2025 




 Medium 

DPS



MID DPS

Due: 2025-07-07 | Tag: DPS





Completed Tasks

To-Do List


"You are capable of amazing things!"

Add a task...

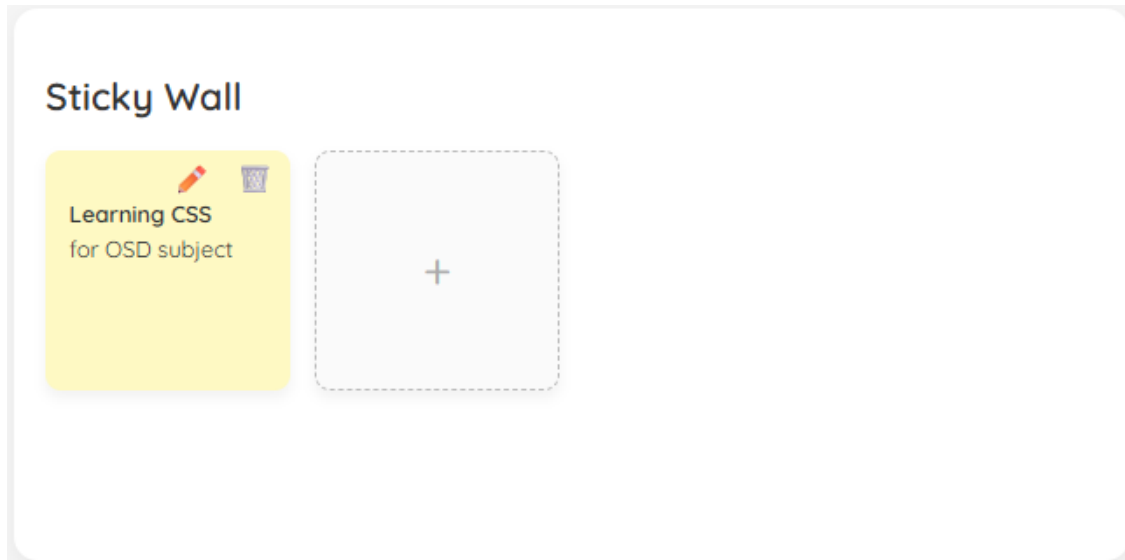
dd/mm/yyyy 

Choose Prior 

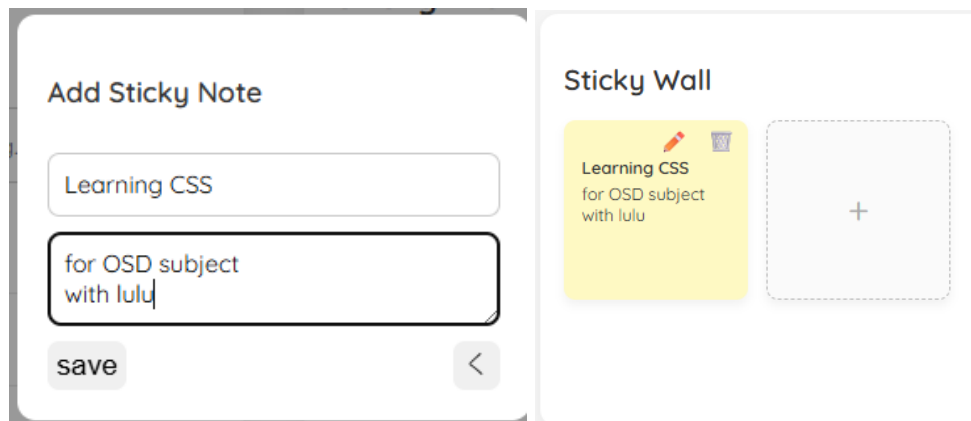
Tag (e.g. school)



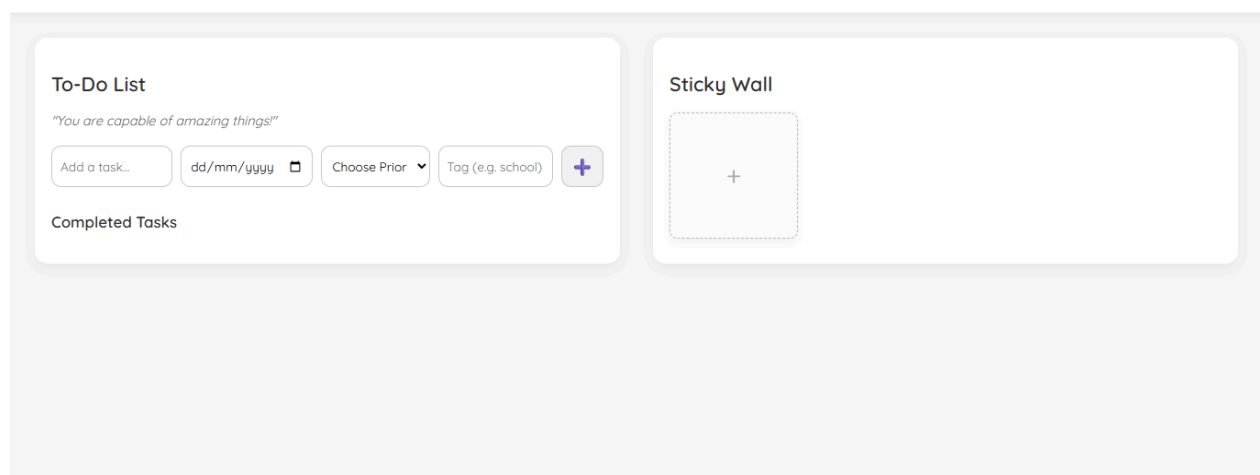
The screenshot shows the 'Checkie by AngPhie' application interface. A modal titled 'Add Sticky Note' is open in the center. The modal contains two text input fields: the first contains 'Learning CSS' and the second contains 'for OSD subject'. Below the inputs are two buttons: 'save' and a back arrow. The background is a blurred view of the application's main interface, which includes a 'To-Do List' section with a quote, a date input, a priority dropdown, and a tag input, and a 'Sticky Wall' section.



add a sticky note



edit a sticky note



delete a task and a sticky note

Deployment with Docker

- Step 1: Design the project structure for frontend and backend
- Step 2: Create Dockerfile for frontend
- Step 3: Create docker-compose.yml align with /frontend
- Step 4: Define frontend service in docker-compose.yml
- Step 5: Create Dockerfile for backend
- Step 5: Define backend service in docker-compose.yml
- Step 6: Build & run with docker-compose