JavaScript Mastery Plan from **22 July to 10 August**, perfectly formatted for **copy-paste into Word / Docs / Notion**

🌟 A-Kode's JavaScript Mastery Plan

Duration: 22 July – 10 August
Goal: Smart JavaScript mastery with real projects, deep understanding, and React-ready foundation.

📅 22 July – 31 July: Smart JS Completion + Projects

22 July

✅ Revise the first 36 CodeWithHarry videos
✅ Make notes of anything confusing or unclear

23 July

▶️ Learn DOM Manipulation and Events (CWH videos)

24 July

▶️ Learn Local Storage, `setTimeout`, `setInterval` (CWH)

25 July

▶️ Learn Callback, Promises, `async/await`, Fetch API (CWH)

26 July

▶️ Learn ES6+ concepts:

- Arrow functions

- Spread/rest operator

- Destructuring

27 July

🛠️ **Project 1**: Digital Clock
🛠️ **Project 2**: Random Color Generator

28 July

🛠️ **Project 3**: To-Do App
🛠️ **Project 4**: Notes App using LocalStorage

29 July

🛠️ **Project 5**: Dice Game or Number Guessing Game

30 July

🔁 Debug & improve at least 2 projects
💬 Add small creative features like:

- Dark Mode

- Reset buttons

- Color themes

31 July

📖 Start reading [JavaScript.info](#) (30 mins)
Focus on:

- Variables

- Data Types

- Functions

📅 1 August – 10 August: Deep JS + React Ready Base

1 August

JavaScript.info – Objects and Arrays

2 August

JavaScript.info – DOM and Events

3 August

JavaScript.info – Advanced Functions:

- `this` keyword

- Closures

- Arrow functions deeply

4 August

JavaScript.info – Promises & `async/await`

5 August

🛠️ Build a project using Fetch API
Ideas:

- Random Joke Generator

- News API Web App

6 August

JavaScript.info – Classes, Error Handling, Optional Chaining

7 August

✅ Final project revision
🔮 Optional DOM quiz or code challenge (ask me if you want one)

8–10 August

🎨 Start deep CSS learning
📦 Combine with HTML + JS to make UI-rich apps
🧩 Learn animations, transitions, and layout systems (Flexbox/Grid)

🏁 Outcome by 10 August:

- ✅ Core JS + ES6+ mastered

- ✅ 5+ real-world projects

- ✅ Strong understanding of DOM, async, events

- ✅ Ready for React.js and full-stack project work

- ✅ Visual design skills to enhance UI