

Article Diff Report

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Version 1 !' Version 2
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Summary

- ' 39 lines added
- ' 57 lines removed
- 'ó 0 lines modified
- = 2 lines unchanged

Detailed Changes

- Line 1: JavaScript Interview Questions Practice
- Line 2: 1. Basic JavaScript Questions
- Line 3: - Difference between var, let, and const?
- Line 4: - What are primitive and non-primitive data types?
- Line 5: - Explain hoisting in JavaScript.
- Line 6: - Difference between == and ===?
- Line 7: - What is scope in JavaScript? (Global, Local, Block)
- Line 8: - What is a closure?
- Line 9: - What is a callback function?
- Line 10: - Explain event bubbling and capturing.
- Line 11: - Difference between null and undefined.
- Line 12: - What is type coercion and type conversion?
- Line 13: 2. Functions & Execution Context
- Line 14: - Difference between arrow function and normal function?
- Line 15: - What does 'this' keyword refer to in different contexts?
- Line 16: - What is IIFE (Immediately Invoked Function Expression)?
- Line 17: - What are higher order functions?
- Line 18: - What is callback hell?
- Line 19: - Difference between call, apply, and bind?
- Line 20: 3. Asynchronous JavaScript
- Line 21: - Explain the event loop in JavaScript.
- Line 22: - What is the call stack?

- Line 23: - Difference between setTimeout and setInterval?
- Line 24: - What are Promises and async/await?
- Line 25: - Difference between microtask and macrotask queue?
- Line 26: 4. DOM Manipulation
- Line 27: - What is the DOM?
- Line 28: - Difference between querySelector and getElementById?
- Line 29: - How to handle events in JavaScript?
- Line 30: - What is preventDefault()?
- Line 31: - What is event delegation?
- Line 33: 5. Array/Object Methods
- Line 34: - Usage of map(), filter(), reduce(), forEach(), some(), every()
- Line 35: - What is destructuring in JavaScript?
- Line 36: - Explain spread and rest operators.
- Line 37: - What is optional chaining and nullish coalescing?
- Line 38: 6. Advanced Topics
- Line 39: - What is debouncing and throttling?
- Line 40: - Prototypal vs class inheritance?
- Line 41: - Explain module system (import/export).
- Line 42: - What are memory leaks and how to avoid them?
- Line 43: - Difference between Map/Set and WeakMap/WeakSet?
- Line 44: - What is currying?
- Line 45: - Difference between shallow and deep copy?
- Line 46: 7. Coding Practice Questions
- Line 47: - Reverse a string or number.
- Line 48: - Check for palindrome.
- Line 49: - Implement FizzBuzz.
- Line 50: - Flatten a nested array.
- Line 51: - Find duplicates in an array.
- Line 52: - Deep clone an object.
- Line 53: - Implement custom map() or filter().
- Line 54: 8. Browser Related
- Line 55: - Difference between localStorage, sessionStorage, and cookies?
- Line 56: - Synchronous vs asynchronous JavaScript.
- Line 57: - What is CORS?
- Line 58: - How JavaScript runs in the browser?
+ Line 1: PRD
+ Line 2: 1. User Roles aur Permissions
+ Line 3: • Guest User: Bina login kiye article submit kar sakta hai (sirf PDF format
+ Line 4: mein), lekin poora article nahi padh sakta aur na hi download kar sakta

+ Line 5: hai.
+ Line 6: • Registered User: Email verification ke baad log in kar sakta hai, poora
+ Line 7: article padh sakta hai, aur watermark ke saath PDF download kar sakta
+ Line 8: hai.
+ Line 9: • Editor: Iska account sirf Admin bana sakta hai. Ye assigned articles ko
+ Line 10: review, approve, ya corrections maang sakta hai.
+ Line 11: • Admin: Iske paas poora system access hota hai. Ye editors ko manage
+ Line 12: karta hai, articles assign karta hai, aur kisi bhi editorial decision ko
+ Line 13: override kar sakta hai.
+ Line 14: 2. Article Submission Flow (Bina Login ke)
+ Line 15: • Mandatory Fields: Author ka naam, email, article title, category,
+ Line 16: abstract, aur PDF upload karna zaroori hai.
+ Line 17: • Non-Mandatory Fields: Organization, phone number, keywords, co-
+ Line 18: author details, aur editor ke liye notes optional hain.
+ Line 19: • Confirmation: Submission ke baad author ko confirmation email jayega
+ Line 20: aur status "Pending Admin Review" ho jayega.
+ Line 21: 3. Editorial Workflow (Backend Requirements)
+ Line 22: • Step 1: Admin submission ko review karke kisi Editor ko assign karega.
+ Line 23: • Step 2: Editor ke paas teen option honge: Approve karna, corrections
+ Line 24: maangna (comments ke saath), ya khud correction karke upload karna.
+ Line 25: • Step 3: Agar corrections maangi jati hain, toh author ko email jayega aur
+ Line 26: wo ek secure link ke zariye revised PDF upload karega.
+ Line 27: 4. Technical aur Security Requirements
+ Line 29: • File Rules: Sirf PDF format allow hoga aur version history maintain karni
+ Line 30: hogi.
+ Line 31: • PDF Watermarking: Jab koi registered user PDF download karega, toh
+ Line 32: footer mein "Downloaded from [Platform Name]" likha hona chahiye.
+ Line 33: • Access Control: Bina login wale users ko sirf abstract ya preview dikhna
+ Line 34: chahiye.
+ Line 35: 5. Pending Kaam (Jo aapko abhi karna hai)
+ Line 36: • Backend APIs banani hain.
+ Line 37: • Role-Based Access Control (RBAC) implement karna hai.
+ Line 38: • Admin aur Editor Dashboards banane hain.
+ Line 39: • Article assignment aur correction/commenting system set karna hai.
+ Line 40: • Email notifications aur PDF watermarking setup karni hai.