



Solve the Problems



HTML, CSS, JS Scenario-Based Tasks

S.No	Reg No	Name	Task & Description
60	1895625	Aarthy K	Live Search Filter for Fruits – Create a search input that instantly filters and displays a fruit list as the user types. Highlight matching text.
61	1895371	Abirami K	Real-Time Email & Password Validation – Validate email format and password rules (length, special characters) as the user types, showing instant error messages.
62	1895380	Aditiya K	Digital Clock with Light/Dark Mode – Show the current time updating every second, with a button to switch between light and dark themes.
63	1896363	Bathala Madhan Kumar	Countdown Timer – Let the user set minutes/seconds, then start a real-time countdown with warning color in the last 10 seconds.
64	1896677	Cheran Samivel	Live Character Counter – For a textarea with a 200-character limit, update remaining characters live and turn the count red when close to the limit.
65	1896514	Dhanush R	Random Quote Generator – Show a new motivational quote every 5 seconds automatically, with a button to change instantly.
66	1896215	Dineshwar S	Weather Fetcher – Input a city name, fetch live weather from OpenWeatherMap API, and display

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			temperature, humidity, and weather condition.
67	1896292	Diviya Dharshini S	Online/Offline Status – Show a live status indicator (green = online, red = offline) based on internet connection changes.
68	1895781	E Akash	Live Word Counter – Show the number of words typed in a textarea in real time.
69	1894802	Gokul C	Live Stock Price Simulator – Show a stock price that changes randomly every second to mimic market updates.
70	1896488	Gowtham J	Stopwatch – Start, stop, and reset a timer that counts seconds and minutes live.
71	1895698	Hameed Rahman M A	Live Background Color Picker – Change the background color instantly when the user picks a color from an input.
72	1895299	Janani S	Real-Time To-Do List – Add and remove tasks instantly without reloading the page.
73	1895717	Kaviarasan S	Currency Converter (API) – Convert between currencies using live exchange rates fetched from an API.
74	1895329	Lavanya J	Image Gallery Filter – Display an image gallery with buttons to instantly filter by category.
75	1895751	Manikandan Mohan M	Temperature Converter – Convert between Celsius and Fahrenheit instantly as the user types.
76	1896442	Nimeshika Prabhakaran	Live Student Name Filter – Search box that filters a list of student

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			names in real time.
77	1896297	Princejohnpaul Yesupatham	Progress Bar on Typing – Fill a progress bar in real time as a user types in a text field.
78	1896369	Priyadharshini K	Live Star Rating System – Users can click on stars to give ratings, and it updates instantly.
79	1896619	R Bharath	Countdown to Date – Show days, hours, minutes, and seconds left until a specific date (e.g., New Year).
80	1896304	Reshma Mohan	Random Background Color Changer – Change page background to a random color every 3 seconds.
81	1896375	Sathish Kumar V	Traffic Light Simulator – Automatically cycle red → yellow → green in fixed intervals.
82	1896455	Shabeer Basha	Live Quiz – Show a question, and give instant feedback (correct/wrong) after clicking an answer.
83	1895151	Sharmila Ganesan	Typing Speed Test – Measure typing speed in words per minute as the user types a given sentence.
84	1896499	Snega M	World Clock – Show live time for multiple time zones selected by the user.
85	1896586	Steepan Desingu	Music Player with Progress Bar – Play an audio track and show its progress updating in real time.
86	1896893	Sundharraj R	Weather Clock – Show both local time and live weather for a chosen city.

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87	1896289	Tamil Selvan V	Step Counter Simulator – Randomly increase steps every 2 seconds to simulate a pedometer.
88	1896838	Vasanth	Emoji Reaction Board – Click emoji buttons to increase counts live, like social media reactions.
89	1896240	Vignesh M	Password Strength Checker – Show live strength meter (weak, medium, strong) as user types password.
90	1896319	Vittal V	Color-Changing Text Banner – Text banner that changes colors in a loop every second.
91	—	Safavan	Live Weather Map – Display a map of a city entered by the user and fetch its live weather details using API. Map updates instantly on new city search.
92	—	Archana	Live Poll Voting System – Show multiple poll options and update the vote counts live when a user selects an option.
93	—	Nithiya	Real-Time Shopping Cart – Add items to a cart and update the total price instantly without page reload.