

LIST OF MINI-PROJECTS

(WEB APPLICATION DEVELOPMENT)

1. **Personal Portfolio Website:** Create a portfolio showcasing your skills and projects.
2. **Responsive Blog Layout:** Design a blog layout that adapts to different screen sizes.
3. **Product Landing Page:** Build a landing page for a product with a call-to-action.
4. **Animated Navigation Menu:** Implement a navigation menu with smooth animations.
5. **Weather App UI:** Design a simple UI for displaying weather information.
6. **Login/Signup Form:** Create a stylish login/signup form with validation.
7. **Image Gallery:** Build a gallery with CSS grid and lightbox functionality.
8. **Timeline:** Display a timeline of events using HTML and CSS.
9. **Animated Buttons:** Design buttons with hover effects and animations.
10. **CSS Card Hover Effects:** Create card elements with interactive hover effects.
11. **404 Error Page:** Design a creative 404 error page.
12. **Responsive Pricing Table:** Build a pricing table that adjusts to different screen sizes.
13. **Animated Progress Bar:** Implement a progress bar with animations.
14. **CSS Grid Layout:** Experiment with CSS grid for a flexible layout.
15. **Social Media Icons:** Create a set of social media icons with hover effects.
16. **To-Do List App:** Build a simple to-do list with add and delete functionalities.
17. **Calculator:** Create a basic calculator with arithmetic operations.
18. **Random Quote Generator:** Display random quotes with a button click.
19. **Image Slider:** Implement a simple image slider using JavaScript.
20. **Interactive Quiz:** Create a quiz with multiple-choice questions and score tracking.
21. **Countdown Timer:** Build a timer that counts down to a specific date.
22. **Digital Clock:** Display a real-time digital clock using JavaScript.
23. **Form Validation:** Add client-side form validation using JavaScript.
24. **Interactive Map:** Embed a map and add interactive markers.
25. **Responsive Navbar:** Create a responsive navigation bar that collapses on smaller screens.
26. **Drag and Drop:** Implement drag-and-drop functionality for elements.
27. **Search Filter:** Build a search filter for a list of items.
28. **Animated Scroll-to-Top Button:** Add a button to scroll smoothly to the top of the page.
29. **Weather App:** Create a weather app that fetches data from an API.
30. **Memory Game:** Build a card-matching memory game.
31. **Online Quiz Game:** Combine HTML, CSS, and JavaScript to create an interactive quiz game.
32. **Chat Application:** Build a simple chat application with real-time updates.
33. **Expense Tracker:** Create an expense tracker with income and expense categories.
34. **Netflix Clone:** Design a simplified version of the Netflix interface.
35. **Draggable Notes:** Build a web app where users can create and drag notes.
36. **Social Media Dashboard:** Design a dashboard with social media metrics.
37. **Responsive Image Gallery:** Enhance your image gallery with a responsive layout.
38. **Animated Character Counter:** Add character counting with animations to a text input.
39. **Animated Loading Spinner:** Create a loading spinner with CSS animations.

40. **Accordion FAQ:** Build an FAQ section with an accordion-style interface.
41. **Virtual Keyboard:** Implement a virtual keyboard using HTML, CSS, and JavaScript.
42. **Memory Card Game:** Create a challenging memory card game.
43. **Fullscreen Video Background:** Add a fullscreen video background to a webpage.
44. **Carousel Slider:** Build a carousel/slider for displaying multiple items.
45. **Interactive Star Rating:** Implement a star rating system with interactivity.
46. **Responsive Contact Form:** Design a contact form that adjusts to different screen sizes.
47. **Rock, Paper, Scissors Game:** Develop a simple rock-paper-scissors game.
48. **Parallax Scrolling Effect:** Add a parallax scrolling effect to your webpage.
49. **BMI Calculator:** Build a BMI calculator with input validation.
50. **Animated Tooltip:** Create tooltips with smooth animations.