

Modern Web Development

Building Fast, Responsive, and Accessible Web Applications

2025-09-20

Webinar Overview

The landscape of web development is constantly evolving, with new tools, frameworks, and best practices emerging regularly. Staying current with these changes is essential for building modern web applications that meet user expectations for performance, responsiveness, and accessibility.

In this practical webinar, David Müller, an experienced frontend architect, will guide you through the current state of web development, focusing on techniques and approaches that deliver tangible benefits to both users and developers. From performance optimization to component architecture, you'll gain insights and practical skills that you can immediately apply to your projects.

Key Topics

- **Modern Frontend Frameworks:** Comparing React, Vue, Angular, and emerging alternatives
- **Performance Optimization:** Techniques for faster loading and rendering
- **Responsive Design Strategies:** Beyond media queries - container queries, fluid typography, and more
- **Accessibility Implementation:** Practical approaches to building inclusive interfaces
- **State Management Patterns:** From local state to global stores - choosing the right approach
- **Modern CSS Approaches:** Utility-first CSS, CSS-in-JS, and the future of styling
- **Testing Strategies:** Ensuring reliability with modern testing practices
- **Developer Experience:** Tools and workflows for more efficient development

Agenda

Time	Topic
00:00 - 10:00	Current state of web development and key trends
10:00 - 25:00	Framework selection and component architecture
25:00 - 40:00	Performance optimization techniques
40:00 - 55:00	Responsive design and accessibility
55:00 - 70:00	State management and data fetching
70:00 - 80:00	Testing and quality assurance approaches
80:00 - 90:00	Q&A session

About the Presenter

David Müller is a Frontend Architect with over 12 years of experience building complex web applications across various industries. He currently leads frontend architecture at TechSolutions GmbH, where he has overseen the development of multiple large-scale web platforms used by millions of users.

David is a frequent contributor to open source projects and has created several popular development tools and libraries in the JavaScript ecosystem. He's a recognized expert in web performance optimization and regularly speaks at international conferences on frontend architecture and development practices.

Who Should Attend

- Frontend developers looking to enhance their skills with modern techniques
- Full-stack developers wanting to improve their frontend knowledge
- Web development team leads and architects making technology decisions
- UX designers interested in implementation considerations
- Backend developers seeking to understand modern frontend approaches
- Technical managers overseeing web development projects

Registration Information

Registration for this webinar opens on August 1, 2025. Early registration is recommended as live attendance will be limited to ensure a quality experience.

- **Standard Registration:** \$25 (includes live webinar access and recording)
- **Premium Registration:** \$45 (includes additional code examples, starter templates, and performance audit checklist)

Frequently Asked Questions

Is this webinar focused on a specific framework?

While we'll use React for many examples, the principles and techniques discussed apply across frameworks. We'll also compare approaches in React, Vue, Angular, and other modern frameworks.

What level of experience is required?

This webinar is aimed at developers with intermediate web development experience. You should be familiar with HTML, CSS, JavaScript, and have some experience with at least one modern framework.

Will you cover backend integration?

The primary focus is on frontend development, but we will discuss data fetching patterns, API integration, and how frontend architecture interacts with backend services.

Will there be code examples?

Yes, the webinar includes numerous code examples demonstrating key concepts. All examples will be available for download to premium registrants.