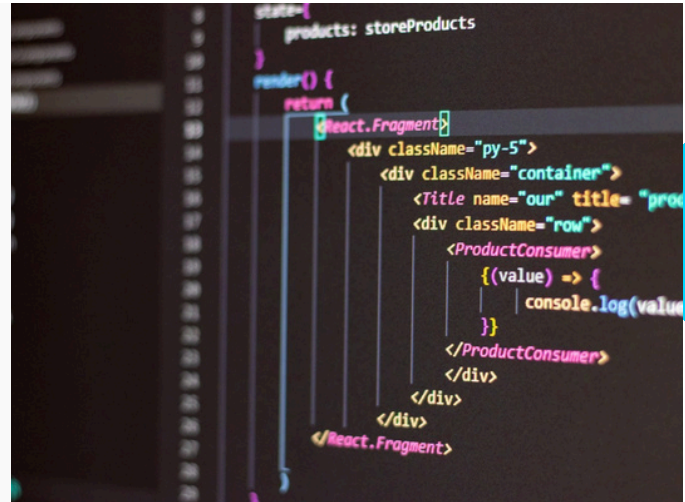


Angular for Architects

Unleash your Angular expertise with our captivating Angular for Architects class. Over the course of two days, dive into a world of architectural patterns, mastering MVC, MVVM, and Flux implementations to elevate your development prowess. Learn cutting-edge scalability strategies, best practices, and design principles, ensuring your Angular applications are primed for success. With hands-on integration of NgRx and real-world case studies, this immersive experience equips you with the tools and insights to architect robust, scalable, and high-performance Angular applications.



Key features:

- **Architectural Patterns Exploration:** Dive deep into various architectural patterns commonly used in Angular development, such as MVC, MVVM, and Flux, to understand their implementation and benefits.
- **Scalability Strategies:** Learn effective strategies for building scalable Angular applications, including code organization, module separation, lazy loading, and optimization techniques.
- **Best Practices for Angular Architecture:** Discover industry best practices and design principles for structuring Angular applications, ensuring maintainability, scalability, and performance.
- **Integration of NgRx for State Management:** Explore the integration of NgRx, a reactive state management library, to efficiently manage state in Angular applications, enhancing scalability and maintainability.
- **Real-World Case Studies and Examples:** Delve into real-world case studies and examples to understand how architectural patterns and scalability strategies are applied in practice, providing valuable insights for your own projects..

Class outline:

- Introduction and background
 - Major themes
- The big picture
 - Architecture
 - Projects
 - Relationships
 - Dependencies
- Managing data and state
- UI layout and component composition
- Internal quality
 - Care and feeding of application code
- Angular application "ilities" and software quality
- Performance
- Security