Sencha

Sencha Ext JS vs. Angular:

MGIS's Case Study on Cost-Effective Web Development

mobilversichert

MGIS is a top insurance provider. Its headquarters are in Munich, Germany. They offer many insurance products. These include auto, home, life, and commercial policies. MGIS has operations across Germany and Austria. It prides itself on great customer service and a smooth digital experience.

Industry
Insurance

Location
Munich, Germany

Key Results Achieved | Switching from Angular to Sencha Ext JS gave mobilversichert

250+ hours
Minimum hours saved on development

100%
Ability to handle large data loads

2.5 months
Rebuilt the entire platform in 2.5 months

15%
Remarkable progress: 15% app functionality built in just 2 weeks

Significant cost savings by completing the project internally

Increased Developer productivity and enhanced user experience.

The Challenges

Modernization of UI Framework

Digital technologies have disrupted the insurance industry. They have also changed customer expectations. Customers now demand instant, on-demand services through their mobile devices. Younger customers expect slick, app-like experiences. These must be as good as those from top consumer brands.

MGIS realized they needed to update their core insurance platform. They had to do this to keep up with the changes and stay competitive. Their current MVP is the digital interface. It's for agents and customers. It was built over 8 years ago. It got the job done but lacked modern design and a mobile app.

The Solution

- Rebuild platform using Sencha Ext JS leveraging existing Ext JS 4 code
- Component-driven approach empowered rapid development
- Optimized for large datasets with over 100,000+ records
- The future-proofed platform for continued innovation

Results

- The rapid development timeline of 2.5 months
- Ability to handle large data loads
- Flexibility to build any required interface
- Strengthened competitive positioning in the insurance sector
- Boosted agent productivity with an intuitive new system

Top Reasons for Choosing Sencha Ext JS

- Vast pre-built component library
- Battle-tested since 2007
- Clear vision and integrated tools from creators
- No need to build own framework or learn other tools
- Excellent design and support options

Business Benefits

- Increased flexibility and efficiency of development
- Achieved strategic advantage through swift results
- Significant cost savings over external project
- Company Transformation
- Accelerated time to market for feature delivery
- Improved operational efficiency of development

A Revitalized Platform Built on Sencha Ext JS

Profile Menu

Details Screen View Mode

Frameworks Comparison

Key Comparison Points
- Data binding, templates, debugging, abstraction, performance, native apps support

Frameworks Evaluated
- Sencha Ext JS, React, Angular

The Challenges
- Choosing the right framework to modernize the platform and support future growth needs

Framework Solutions

Sencha Ext JS

- 140+ pre-built, tested components
- Effective rendering of large datasets
- Flexible theming and templates
- Superior debugging tools
- Abstraction optimizes performance
- Support for native app packaging
- 24x7 premium support

React

- Rapid development with components
- Virtual DOM improves performance
- Simple data binding
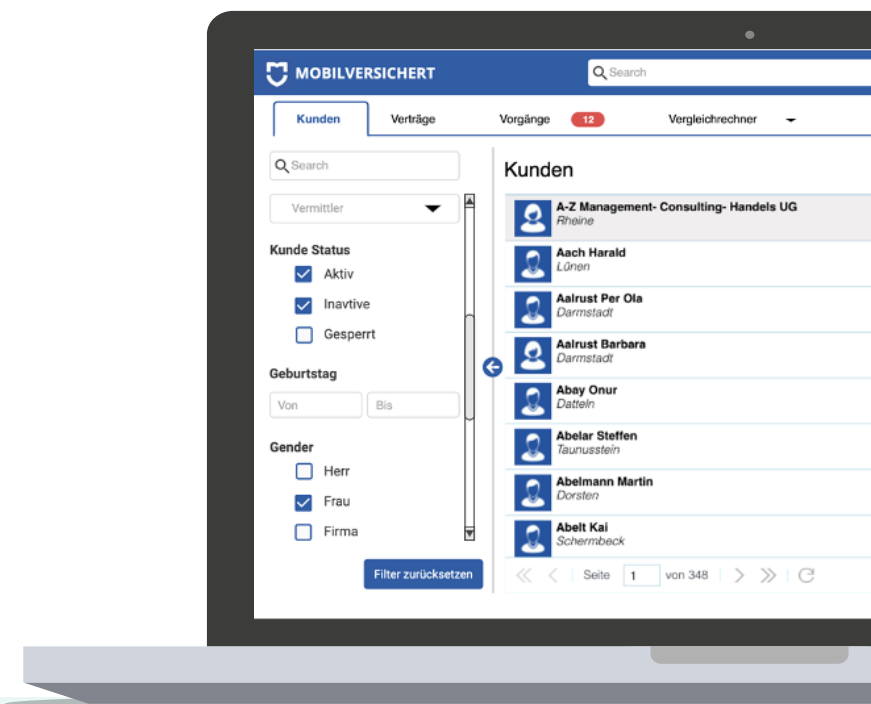- React Native for mobile

Angular

- Built-in validation and CRUD functionality
- Integrated templates reduce code
- Services simplify abstraction
- Large size impacts performance
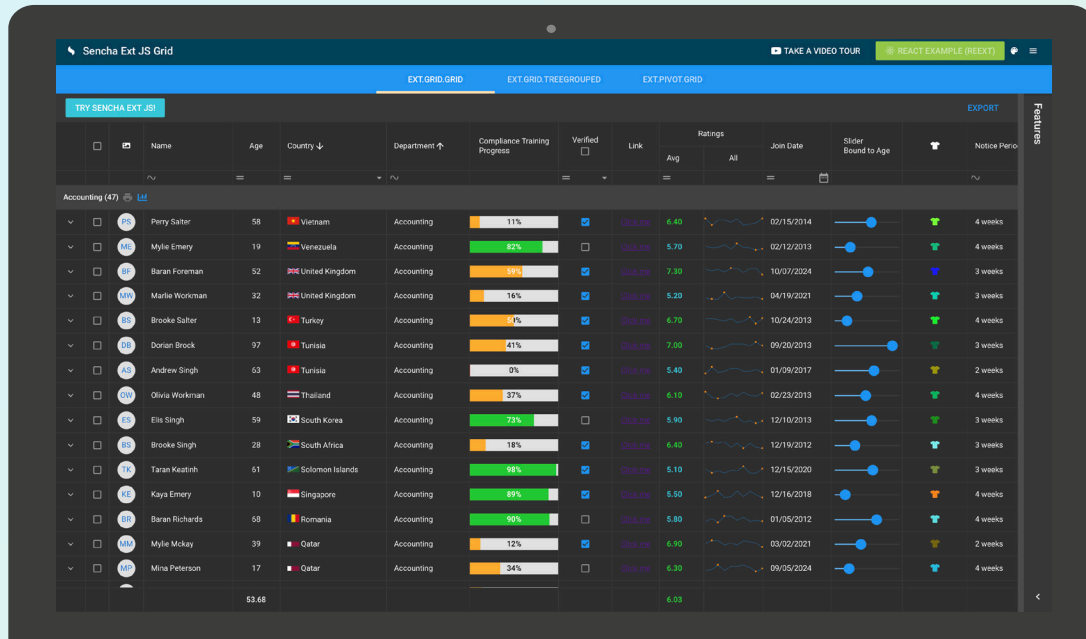
Framework Comparison Results

Sencha Ext JS

Ext JS emerged as the top choice based on its:
- Mature, robust feature set
- Performance for data-intensive apps
- Leverage of existing Ext JS investment
- Flexibility and rapid development

GET YOUR 30-DAY **FREE TRIAL** OF EXT JS

TRY EXT JS TODAY!

Sencha tools help companies accelerate development cycles for enterprise-ready web applications. Sencha's development framework offers a single coding paradigm across all components, with hundreds of pre-integrated and tested UI components, built-in themes, sample apps and stencils. More than 60 percent of Fortune 100 companies use Sencha products to design, develop, and test their data-intensive, cross-platform web and mobile applications.