How ReactJS can be implemented in WordPress and what are risks for business and developers

24 November 2024 | Sofia Tech Park, Forum John Atanasoff

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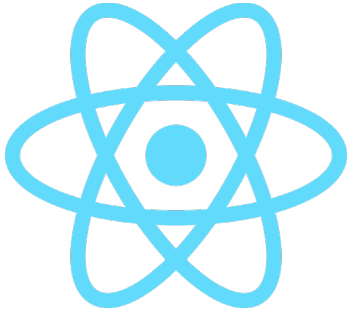
WHAT WE WILL TALK ABOUT

Key risks of integrating ReactJS and strategic planning for all stages of development	Exploring key risks of integrating ReactJS and strategies for planning across all development stages.
Benefits of using ReactJS with WordPress	Discovering the benefits of integrating ReactJS with WordPress for enhanced performance and flexibility.
Efficient team onboarding for building WordPress plugins with ReactJS	Team onboarding strategies for WordPress plugin development and restructuring workflows for better collaboration, faster development, and smoother integration with actionable steps and best practices to streamline the process and ensure high-quality plugin creation.
Long-term leadership strategies for managing front-end teams, developing sustained motivation, and optimizing team performance	Leadership strategies for managing front-end teams and develop sustained motivation, foster a positive team culture, implemening techniques to optimize performance, ensuring consistent productivity and growth within team over time.
Real-World case studies from my experience	Real-world case studies from my experience, highlighting challenges, solutions, and key takeaways from my international projects.

Key risks of integrating ReactJS and strategic planning for all stages of development



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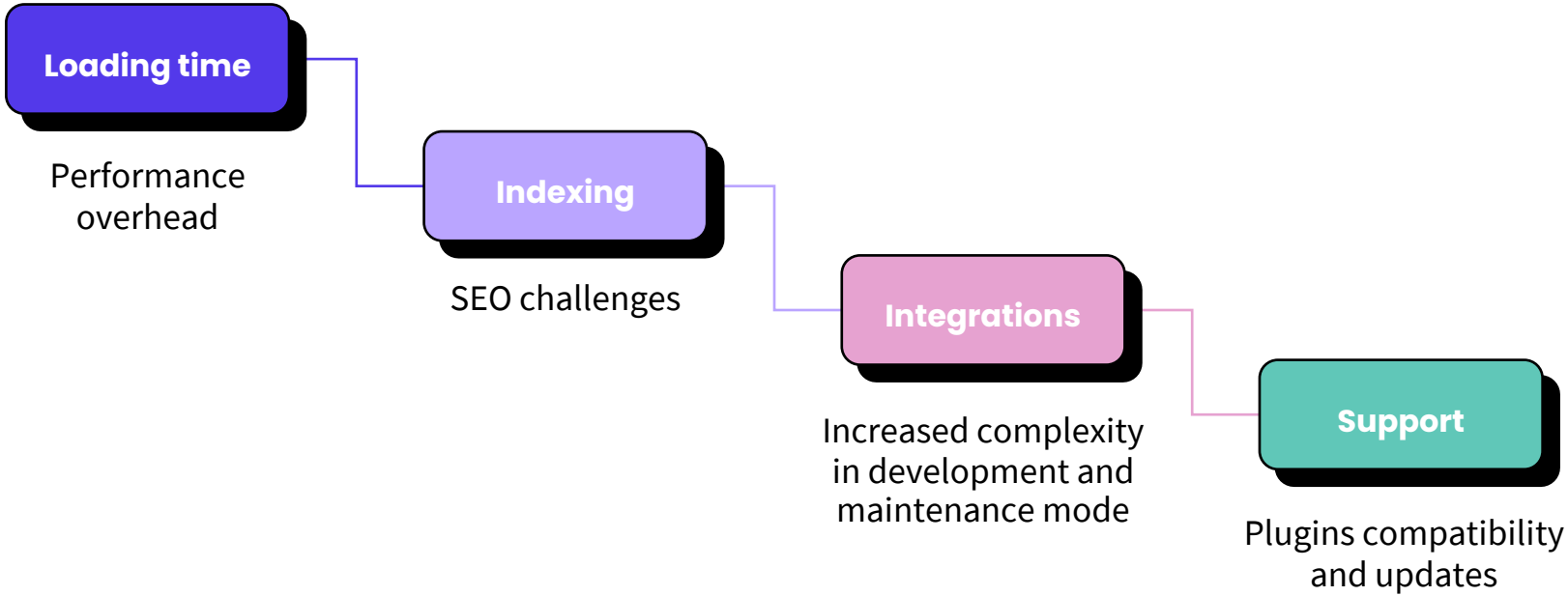
KEY RISKS



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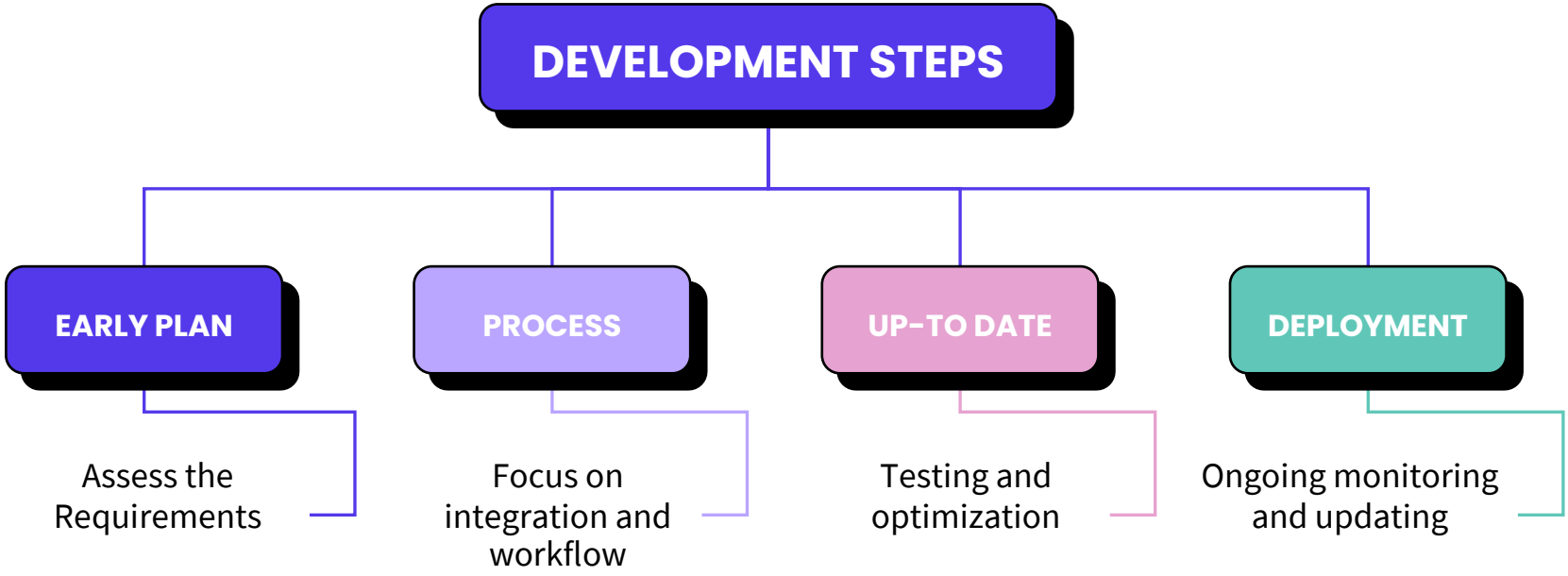
DEVELOPMENT PLANNING



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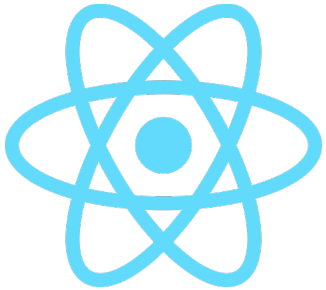

Benefits of using ReactJS with WordPress

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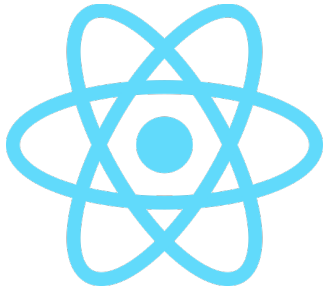
BENEFITS

Dynamic Interfaces	**Real-Time Updates**	Multilanguage routing	**Better Performance**	Component-Based Architecture
Seamless Integration with WordPress REST API	Customization	**Scalability and Flexibility**	Dynamic Content Management	**Tooling and Ecosystem**
Reusable Libraries	**SEO-Friendly with Server-Side Rendering (SSR)**	Improved Performance and Crawlability	**Active Community and Support**	Cross-Platform Development
Improved Developer Experience	Declarative Syntax	**Rich Documentation**	Simplified State Management	**User-Driven Content**
Seamless Integration with Modern Tools and Libraries	**Improved Security**	Better Testing Capabilities	**Speed and Efficiency in Development**	Cross-Team Collaboration

Efficient team onboarding for building WordPress plugins with ReactJS



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TEAM RESOURCES

CHALLENGES

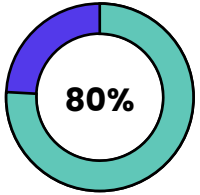
MISSION — Setting clear expectations and goals for every team member

SUPPORT — Providing ongoing support and feedback

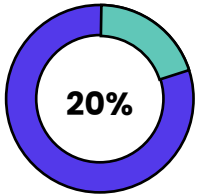
PACKAGES — Streamlining development with WordPress-Specific tools

GROWING — Encouraging continuous learning

TIME ALLOCATION



CODING



LEARNING

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Long-term leadership strategies for managing front-end team

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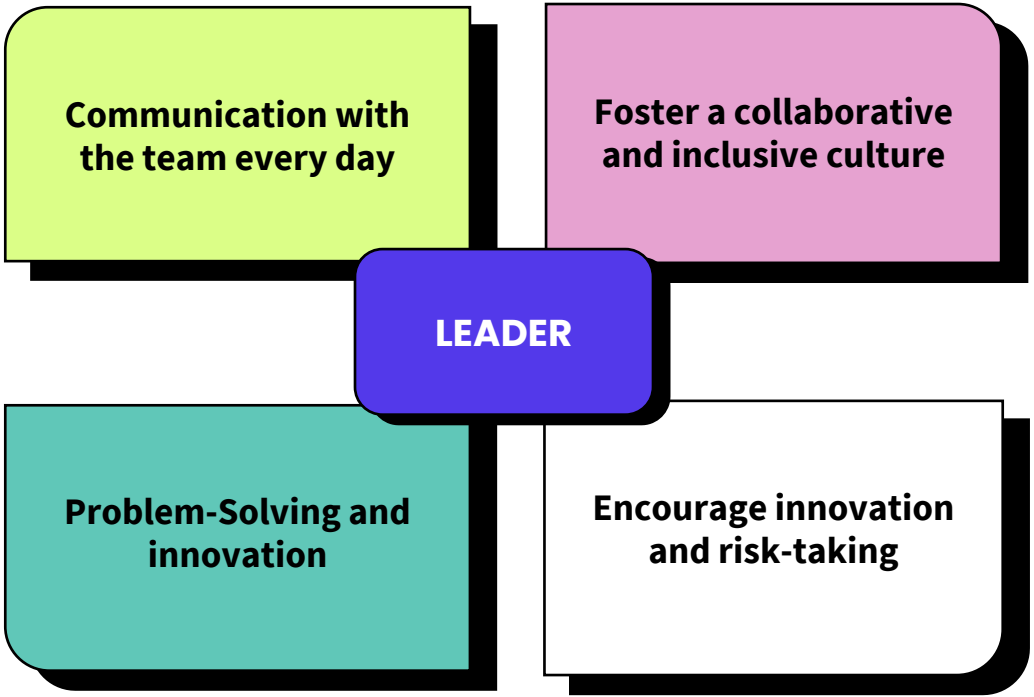
LEADERSHIP PRACTISES



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Real-World case studies from my experience

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CASE STUDIES

TEAM 1

From Javascript developers using jQuery to ReactJS transition

TEAM 2

Building international teams across 4 continents and collaboration of work across 1 project for more than 100 developers

TEAM 3

Improvement in process of development for big data platform used by top companies.

THANK YOU FOR LISTENING
ANY QUESTION
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