Expert on Demand Catalog

Our Expert on Demand service lets you quickly tap Vaadin technical experts and designers for shorter projects, ranging from a couple of hours to a couple weeks. Let us help you with design reviews, component development, framework enhancements, migrations, integration, performance tuning, training, and more. Review this catalog of Expert on Demand services or contact us to craft an Expert on Demand project for your specific needs.

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Category	Service	Estimated EOD hours	Description	What You'll Get
Design/UX	UX review	20	Vaadin UX experts will analyze your application to identify usability issues that can impact user efficiency and satisfaction.	A prioritized list of usability issues and suggested solutions.
Design/UX	UX kickstart	80	Collaborate with Vaadin UX experts to visualize a new idea or reimagine an existing application.	A click-through prototype that depicts the visual appearance and behavior of the application to be built.
Design/UX	Accessibility review	80	Accessibility experts will assess your application to ensure it meets accessibility standards and complies with the current accessibility laws and regulations.	An accessibility report identifying areas for improvement.
Design/UX	Refresh app visuals	32	Level up your existing application or create a unique visual concept to match your newly launched company brand.	Improved visual design concept for your application and estimates for the required CSS implementation.
Design/UX	Workflow redesign	24-80	If you have identified constant usability problems in your application's user workflows, this service gives you ideas for improving it.	Actionable ideas for improvement.

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Design/UX	Technical review for DS	4-8	Componentize repeating UI structures in your application and apply them across your application portfolio for a consistent user experience.	A list of componentizable UI structures.
Design/UX	Best practices session regarding theming	16	Theming and CSS best practices can sometimes be tricky for a developer. Collaborate with Vaadin UX experts to analyze the usage of styles in your application and document suggested improvements and good theming practices.	A document on suggested improvements and good theming practices.
Design/UX	Small-scale theming help	4+	Identify a list of problems in your application and have them fixed hands-on with a Vaadin expert to ensure your application looks precisely how you want.	A number of resolved issues to help make your application's theme look and feel consistent to your end users.
Design/UX	Design system foundation	40	Get started with your Design System Publisher project with our help. This service also includes a basic styling of all Vaadin components based on your branding.	A JAR file including a basic styling of all Vaadin components based on your branding.

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Design/UX	Configurable multi-tenant theme setup	16	Set up a configurable multi-tenant theme, including suitable variables (custom colors, logos, etc.) that multiple end customers may use and access the same stylesheets. For simple cases, a few CSS properties control all changes.	A white-label theme, including suitable variables (custom colors, logos, etc.) and stylesheets multiple end users can access.
Advisory	Architecture review	4-24	Improve your application's architecture with our help for better scalability, security, and productivity.	A list of actionable pointers on how to improve your application's architecture.

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Advisory	Vaadin best practice review	4-16	A expert will analyze how Vaadin is used in your project and provide best practices on how to improve your application.	A list of actionable pointers on how to improve.
Advisory	Hands-on help for creating a bug ticket	1-4	Get hands-on help for filing a bug ticket. Making an example application that reproduces a bug may be challenging. We can build that example application and file a bug ticket on your behalf.	An example application that reproduces the bug you're experiencing and a filed bug ticket.
Advisory	1h Q&A session	2	Book an online session with a Vaadin expert who will answer your questions. For an optimal outcome, please send us your questions in advance.	Answers to your questions.
Advisory	SA/PO insights	1	Consult our product owners to find out what's in the pipeline for a specific Vaadin product.	A live meeting with our product owners sharing the latest insights.
Advisory	Collaboration Kity use-cases identification	2-8	A Vaadin UX specialist will analyze your application and help you identify the parts where enabling collaborative features could enhance the application for a better user experience.	A report identifying where your application can be enhanced using the Collaboration Kit.

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Advisory	Product demo	2	Attend a quick demo to learn more about a selected Vaadin product, with a Q&A session afterward.	A demo and Q&A session on a selected Vaadin product.
Advisory	Analysis of Stacktraces/ Observability data	1-8	Analyze your application's stack traces and observability data to pinpoint potential bugs or issues.	A report based on our stack trace and observability data findings in your application detailing the found bugs and other issues.
Training	Online training (4h) from the training catalog, including Q&A	6	Enhance your Vaadin skills by attending a 4-hour online training built from the existing courses on vaadin.com.	4-hour online training and a Q&A session.
Training	Onsite training day (8h)	14	Organize an onsite training day for your team with a Vaadin expert for a Vaadin deep dive. (Travel costs not included.)	8-hour on-site training day with a Vaadin expert.
Training	Product introduction (4h)	5	Attend an online workshop geared toward helping your team get started with a selected Vaadin product.	4-hour workshop on a selected Vaadin product.

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Training	Product/Kit-specific hands-on assistance	1-4	Get a headstart using a Vaadin product the right way with the help of our online guidance.	30 min - 1hr online assistance.
Performance tuning	Scalability assessment	80	Assess your application's scalability to identify how many users your system can handle and when to consider clustering. The assessment will help you understand how specified user journeys will perform as concurrent users increase.	A report on the scalability assessment detailing how many concurrent users your installation can handle and insights on what can be done to improve the application's scalability.
Performance tuning	Performance review (server-side code)	8-24	Run your application using profiling tooling to identify potential bottlenecks and suggested improvements.	A list of suggested improvements based on the results.
Performance tuning	Setting up Gatling/JMeter test script	24-80	Quickly set up a Gatling/JMeter test script to test your application's performance.	A test script for Gatling/JMeter
Performance tuning	Identify and fix a performance bottleneck	4-80	Identify and fix a performance bottleneck in your application.	A report detailing our findings and suggestions for improvements.
Performance tuning	Set up on-premises observability solution	8-16	Establish a complete observability solution to monitor your application in production. This service includes the installation of Jaeger and monitoring tools such as New Relic, Prometheus, Datadog, and more.	An on-premise observability solution, including installing Jaeger and your monitoring tool of choice (New Relic, Prometheus, Datadog, etc.)

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Framework modifications	Sponsored features and fixes	8-80	If you identify essential functionality missing from Vaadin, we're happy to add new features and fixes through sponsored development efforts. Get in touch with us!	A framework modification to match your project requirements.
Framework modifications	Feature/fix backporting	4-16	By default, new features are added to the latest Vaadin versions, but you can use your EOD hours to include new features in older supported Vaadin versions.	A report based on our stack trace and observability data findings in your application detailing the found bugs and other issues.
Component development	Add-on creation	8-64+	Create a unique component that fits your business case with our help.	A unique component created for your business case.
Component development	Add-on bugfix/feature/migration	4-24	Organize an onsite training day for your team with a Vaadin expert for a Vaadin deep dive. (Travel costs not included.)	Help with minor bug fixes, features, or upgrading your application to the next Vaadin major.

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Component development	Server-side API for web component/JS component	8-32	Seamlessly integrate a JavaScript component into your Vaadin application with our help in developing a Java API for that component.	A JavaScript component of your choice is integrated into your Vaadin application and the necessary Java API.
Setup assistance	Create app skeleton/template	8-40	Get a headstart with Vaadin with a helpful application baseline from us, including a project structure, main layout, and a couple of custom view examples.	An application template, including a project structure, main layout, and custom view examples.
Setup assistance	MPR installation feasibility study	4-24	Assess the feasibility of using multi-platform runtime for your application and estimate the effort required to install it.	An MPR installation feasibility study and a report on our findings.
Setup assistance	Kit-installation	4-32	Install an Acceleration Kit (SSO, Kubernetes, Azure Cloud, Observability, Collaboration, or Swing Kit) seamlessly into your application.	An Acceleration Kit of your choice is installed into your application.
Setup assistance	Basic spring Security setup	8-24	Set up (non-SSO) Spring Security to secure your application.	A basic (non-SSO) Spring Security setup

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Setup assistance	TestBench/UI test foundation into customer project	8-32	Get started with Vaadin TestBench for your application, including a few customized test examples.	TestBench is installed for your application and a UI test foundation for your project.
Setup assistance	Customized login views for SSO (Keycloak especially)	8-32	Customize your SSO provider's login view to match the company brand.	A customized SSO login view to match your branding.
Setup assistance	Setting up a Keycloak instance or other provider (Okta, Azure AD)	8-40	Set up a selected SSO provider for your application (Okta, Azure AD, Keycloak).	An SSO provider of your choice setup for your application.
Setup assistance	Deployment help for the customer to minimize downtime of version upgrades (rolling updates, seamless upgrades)	8-24	Deploy your Vaadin application to Kubernetes with our help and benefit from non-disruptive rolling updates that don't interrupt user sessions and reduce the cost and inconvenience of after-hours deployments.	A seamless deployment to Kubernetes using the Vaadin Kubernetes Kit.
Setup assistance	Deployment help to different platforms	4-16+	Get assistance deploying your Vaadin application onto different platforms.	Assistance deploying your Vaadin application.

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Integration assistance	Integrating with other SSO providers than those supported out of the box	16-80	Our SSO-kit offers support for specific SSO providers. If you require integration with a different provider, we can develop that integration for you.	Integration of an SSO provider of your choice into your Vaadin application.
Integration assistance	Add support for other SSO protocols	16-80	The Vaadin SSO-Kit has built-in support for OpenID, however, if you need another authentication protocol, we can help add support.	Assistance integrating your chosen authentication protocol into your Vaadin application.
Integration assistance	Integrations with different technologies (React, Angular, etc...)	20-80	Let us assist you in integrating your Vaadin application with another application implemented using different technologies like React, Angular, and more.	Assistance in integrating another application with your Vaadin application.
Other	POC project	8-80	Determine how Vaadin can accomplish your business need with our experts' proof of concept project.	A proof of concept project tailored to your specific business requirements.
Other	Workaround	8-24	Find a workaround for a bug filed under a Warranty ticket and continue developing your application until the actual bug is fixed in the next release.	A workaround for a bug fix is filed under Warranty.
Other	Practical implementations of our prototypes in Labs (file system access, USB integration, ...)	20-80+	Stretch the limits of your applications with a Vaadin Labs prototype refined into production-grade code and customized to your needs.	A Vaadin Labs prototype refined into production-grade code and customized to your needs.

This catalog is a partial list of all our services.
Have a requirement that is not listed here?

Let's define the Expert on Demand Services you need together.

Contact us to get started