

Eclipse-Based Development For a British Startup

VoxGen

How using Eclipse IDE with automated syntax validation, solid debugger, and ready-made code templates allowed a conversational AI services provider to speed up their development process by **7%** while wiping out the possibility of a human error.

Challenge

VoxGen has broad experience in designing, developing and deploying novel off-the-shelf, speech-enabled interfaces. Their systems are based on a tried and tested application development framework which is built on their experience base.

The challenges for VoxGen lay in getting development services where the provider can familiarize themselves quickly with Voxgen's framework, has expertise in Eclipse technology, can deliver high quality project results on time and can work in a self-contained manner as much as possible.

Solution

In order to meet VoxGen's requirements, *instinctools assigned an expert project team within the timeframe of a week. The team comprised of experienced full time Eclipse and Java developers from our near-shore lab in Poland, a Germany based project manager as well as part-time subject matter experts for application analysis and Quality Assurance.

The project was completed in 4 iterations. At the end of an iteration VoxGen had the opportunity to test results and refine their requirements. *instinctools provided weekly status reports which included achievements, open questions and a risk assessment. Any open issues during the project were solved in a cooperative manner based on the solution proposals provided by the *instinctools team. As a result VoxGen was able to achieve their goals by receiving their quality solution on time and within budget.

Technology

The technical base for the VoxGen project was Eclipse/RCP, Java and VoxGen's own development framework.

*instinctools used their deep knowledge and vast experience of all major Eclipse components and Java development for this project.

Key features

VoxGen could handle the peak in their development activities by utilizing *instinctools' resources. They were able to make use of our:

- Premium software engineering skills on a short notice
- Creative solution approaches
- Reliable delivery
- Quick analysis of their existing code base
- Professional project management

Iterative and agile project methods helped to increase the quality of the developed applications and minimize risk.

Blended project teams including near shore resources and onsite project management offered an optimal balance in cost, responsiveness and liability to VoxGen.



**instinctools are simply the best when it comes to Eclipse technology and content management. They supported us in achieving some of our main development targets by delivering high quality results on time and within budget. Their team provided a very cooperative and productive environment and contributed many creative ideas towards the best use of Eclipse technology.*

Pierce Buckley
Head of Product, VoxGen

Do you have a **similar project idea**?

Contact us — and we will estimate your projects costs for free!

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