



GommeHD



Client: GommeHD



Client Site:



Industry: e-Commerce, Entertainment



Country: Germany



Size of the Team: 5 people



Duration: 4 months



Technologies Used:



ELASTIC
SEARCH



CLOJURE



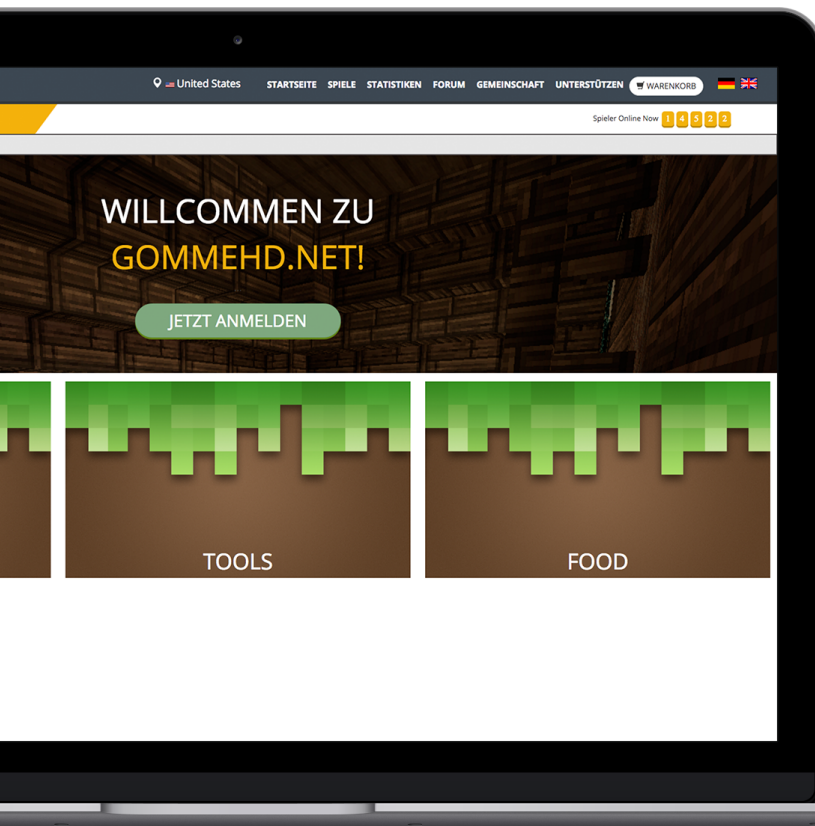
POSTGRESQL



ANGULARJS



BOOTSTRAP



OUR CLIENT

GommeHD is one of the leading Minecraft Servers with more than 1 million players throughout the world. The site delivers community news and statistics, as well as the latest updates and videos. GommeHD provides players with high-quality service, superb support and unique merchandise with limitless customization possibilities.



BUSINESS ISSUES

Our team was tasked with creating an online e-Commerce platform, that would meet all of the client's requirements:

- ▶ User-friendly package constructor with variables customization options
- ▶ Public and private coupons support for advanced discount options
- ▶ Paypal, Paymentwall, Passive Card and other payment systems support
- ▶ Minecraft Servers full integration
- ▶ English and German localization
- ▶ Flexible user-management
- ▶ Informative dashboard with operations logs, VAT calculations and automatic financial reports





SOLUTIONS

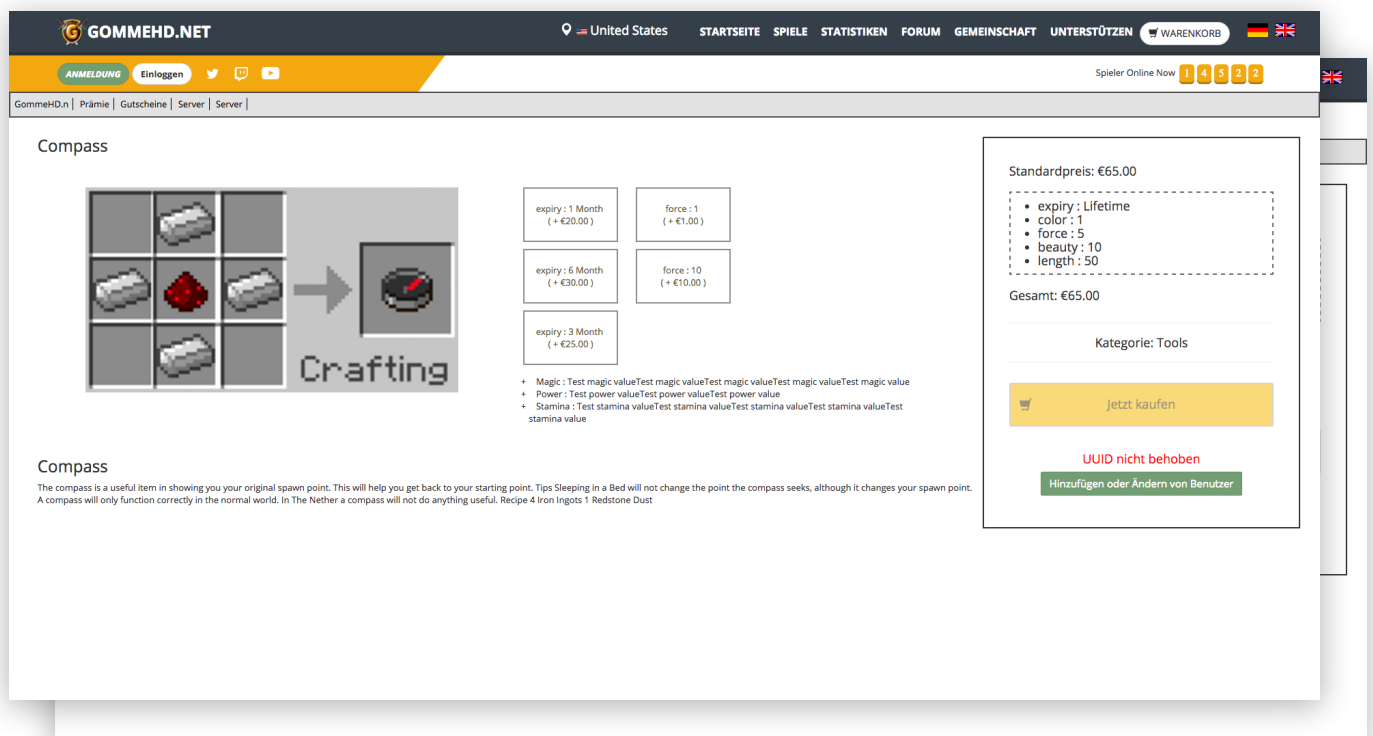
The online shop was created according to our client's requirements. Clojure was chosen by our developers to speed up the platform's creation. The site was developed as a single-page application to improve responsiveness while Elasticsearch was implemented to decrease full-text search time.

Taking into account increased security demands, our team implemented two-stage administrator's authentication procedure. Admin dashboard houses a number of useful functions, including VAT calculations, transactions log, demand analysis and automatic reports generation.

Admins can create product categories, generate public or private coupons and manage users, banning the unwanted ones by IP address or Username.

User registration simultaneously creates an online shop and forum accounts. Purchase notifications are automatically sent to users' e-mails, allowing them to download invoice PDFs. All requested payment systems were integrated with double-stage checks and real-time payment status monitoring system.

Full Minecraft Servers integration means that all the packages bought become immediately available to players thanks to Username identification used in all transactions. Standalone plug-in monitors all of the purchased products and automatically deactivates them once their active period expires.



BUSINESS VALUE

GommeHD online e-Commerce platform allowed our client to monetize Minecraft Servers and increase the number of users by providing high-quality services unmatched by the competition. Creating a more sophisticated content and packages constructor with variables customization options considerably boosted online shop's revenue.