

AIRBUS HELICOPTERS - WEBHEALTH



➤ CONTEXT AND ISSUES

The Airbus Helicopters Health and Usage Monitoring System (HUMS) is based on an existing WebHums application.

The objective of this project is the creation of a new WebHealth application to manage these aspects.

➤ RESULTS

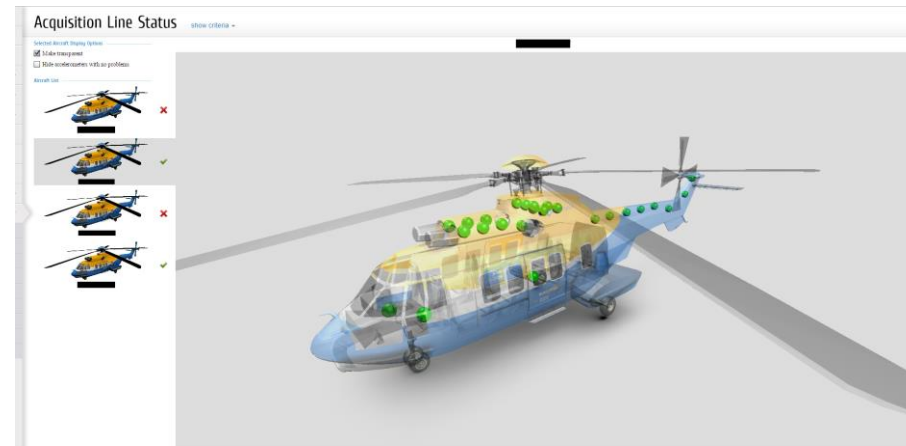
New unique application benefiting the different business lines involved

- Technical experts from the support team
- Design office
- Operators
- Program specifications for the new EC175 device

Different data restitution depending on the business

Ultimate performance and responsiveness to the objective set.

Application developed according to Airbus Helicopters standards.



AIRBUS HELICOPTERS - WEBHEALTH



➤ OUR SUPPORT

Project phase

- Writing of detailed functional specifications
- Technical design of the new application
- Development of the application under JEE/AngularJS
- Writing of the Installation and Deployment Manual
- Testing

Performance optimization phase

- SQL query optimization
- Optimization of how to retrieve information
- Algorithm optimization
- Implementation of relevant performance tests to confirm improvements

