



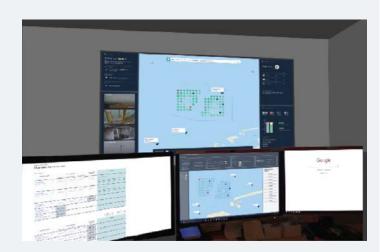




Integrerte operasjonsløsninger på den digitale plattformen Kognifal blir implementert for mer enn 400 onshore og offshore vindturbiner.

OutSmart BV, en uavhengig spesialist og operatør av vindparker, har valgt Kongsberg Digital som leverandør av et integrert operasjonssystem driftet på den digitale plattformen Kognifal. Løsningen vil brukes for å administrere OutSmarts omfattende portefelje av omshore og offshore vindparker.

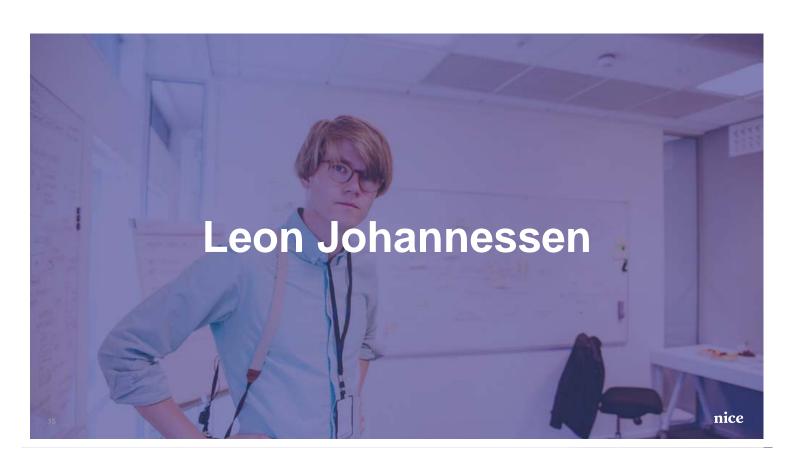
OutSmart optimerer administrasjon og drift for vindparkelere, fondsforvaltere og virksomheter som er involvert i vindprosjekter. OutSmart er en del av Deutsche Windtechnik Offshore og Consulting GmbH og drifter onshore og offshore vind- og sokelleparker (1,8 GW totalt) i Tyskland, Nederland og Storbritannia.



BeforeSoftware from several vendors and many spreadsheets

After
One integrated system with consistent design

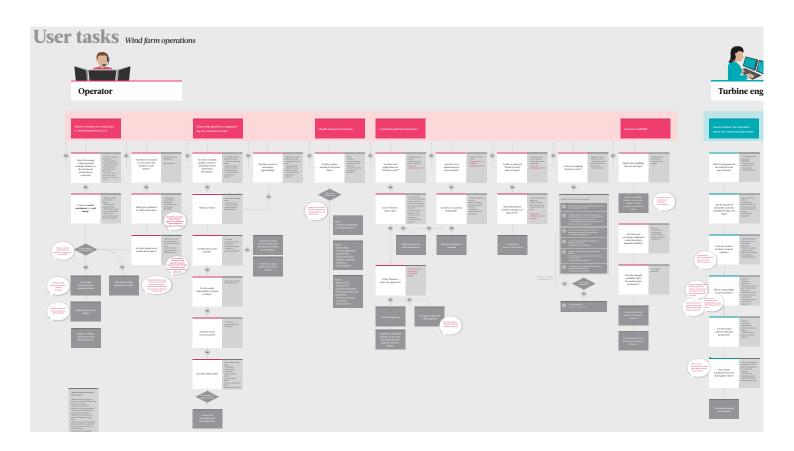




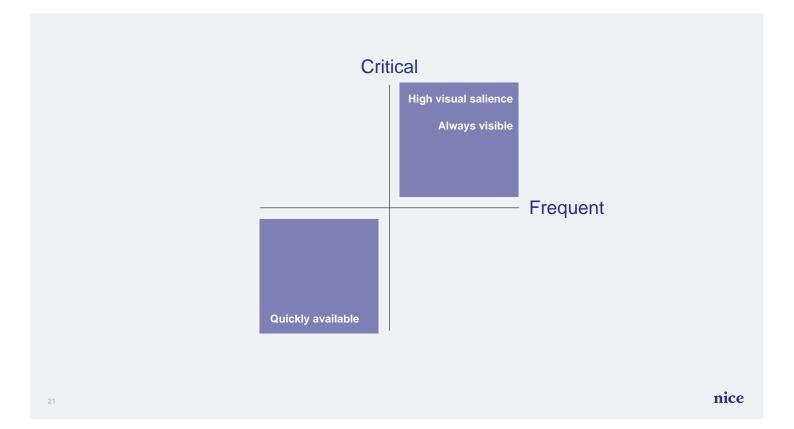






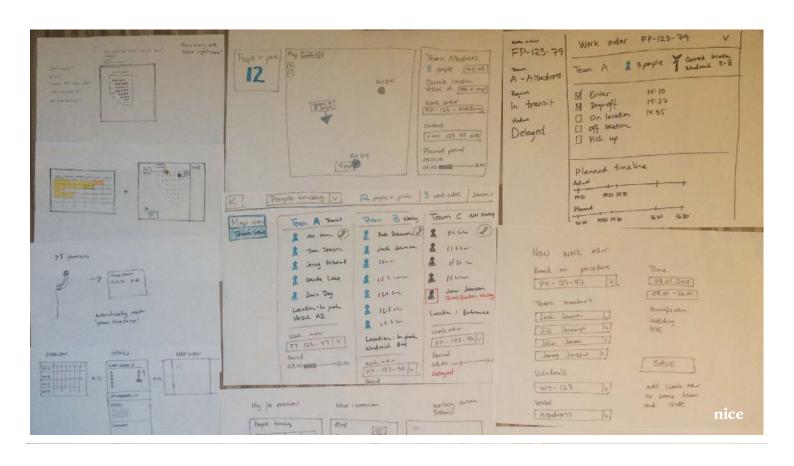


Critical	
Fire	New alarm People in safety zone Contact info vessel Vessel position
Production data	PTW Turbine details
Change layers in map	Production data
20	nice



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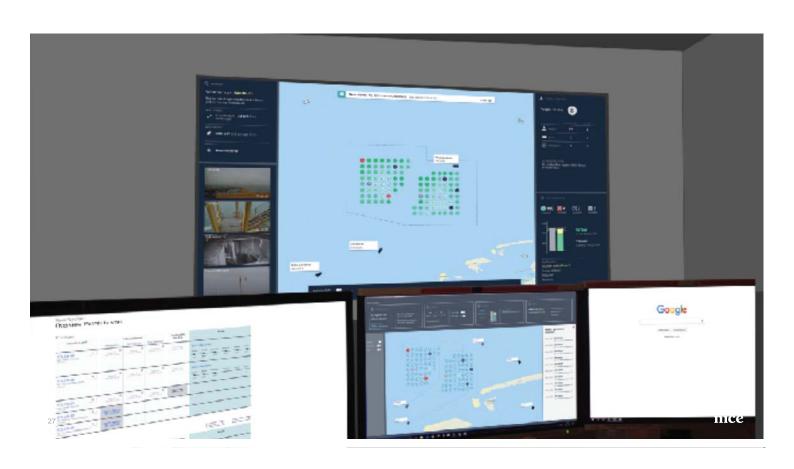
people in windfarm

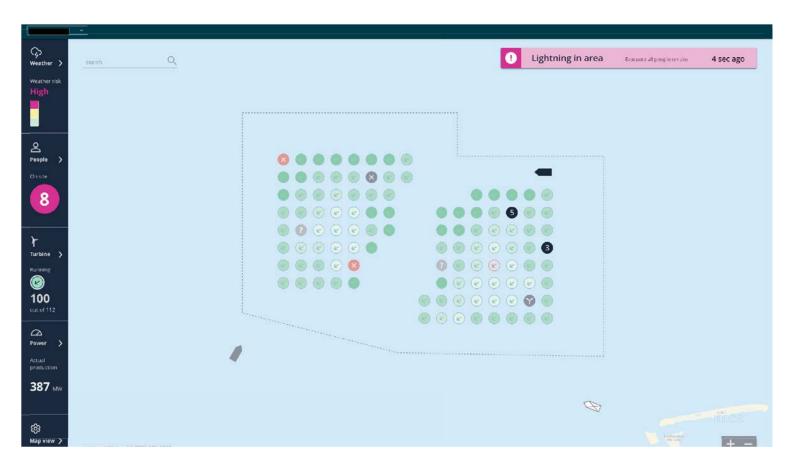




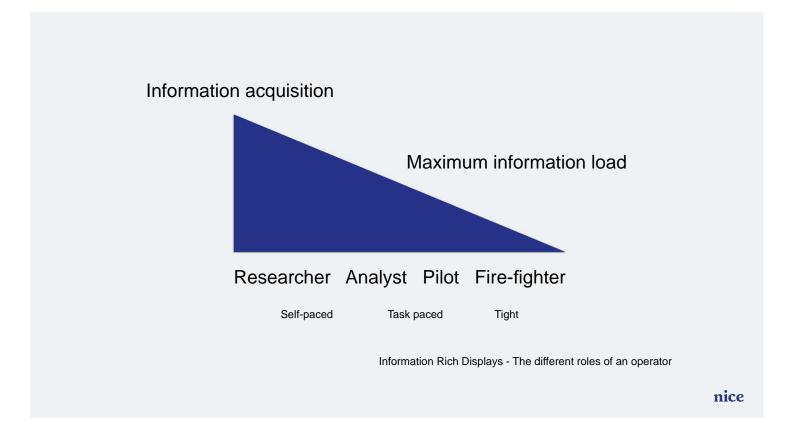


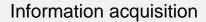










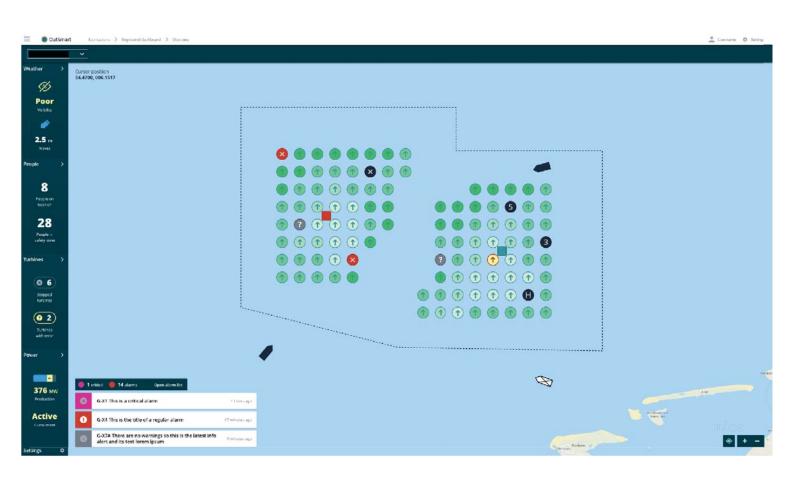


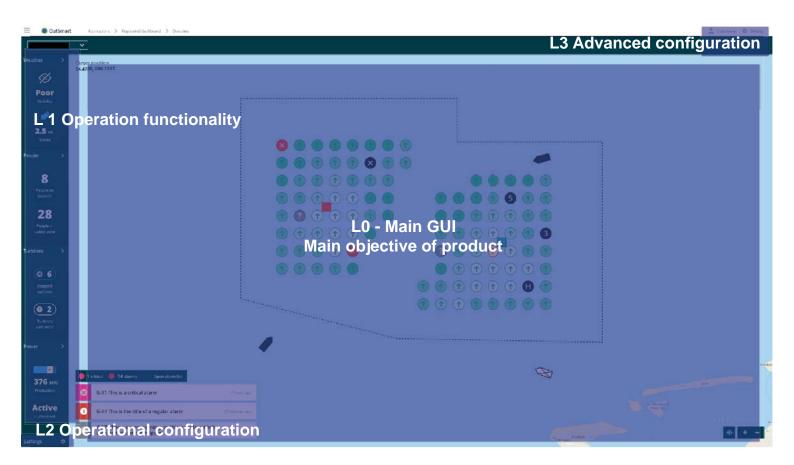
Maximum information load
Events
Assets Permits
Maintenance Situation map

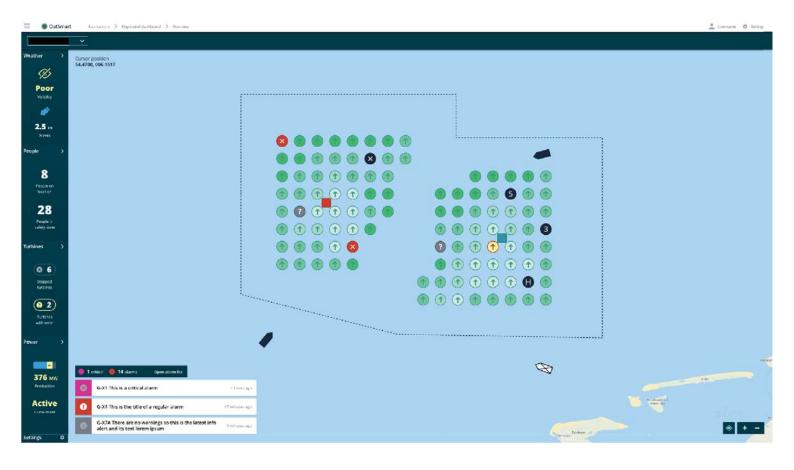
Researcher Analyst Pilot Fire-fighter

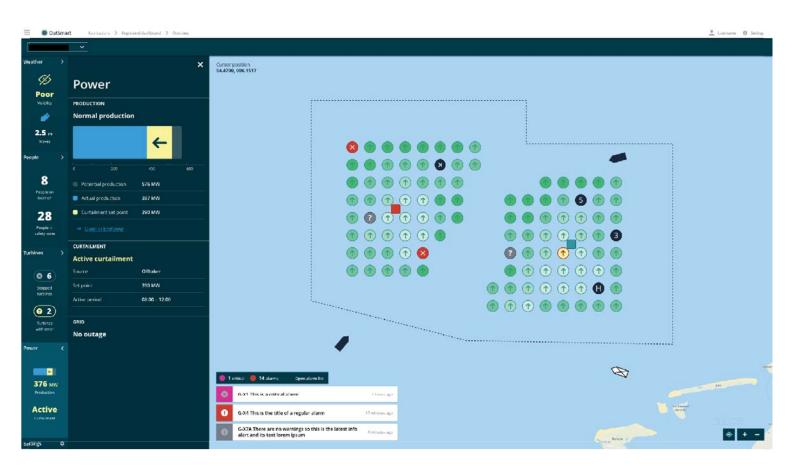
Self-paced Task paced Tight

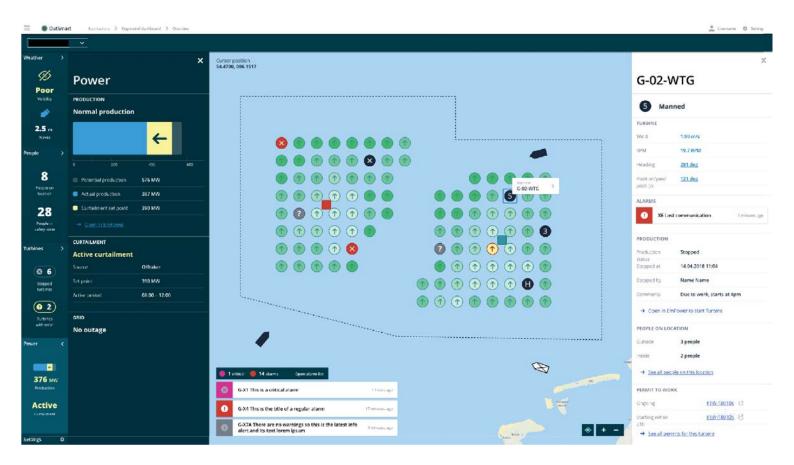
Information Rich Displays - The different roles of an operator

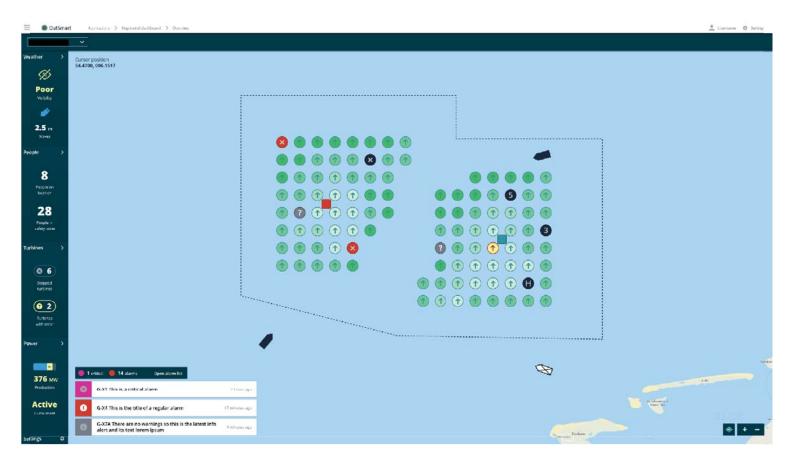


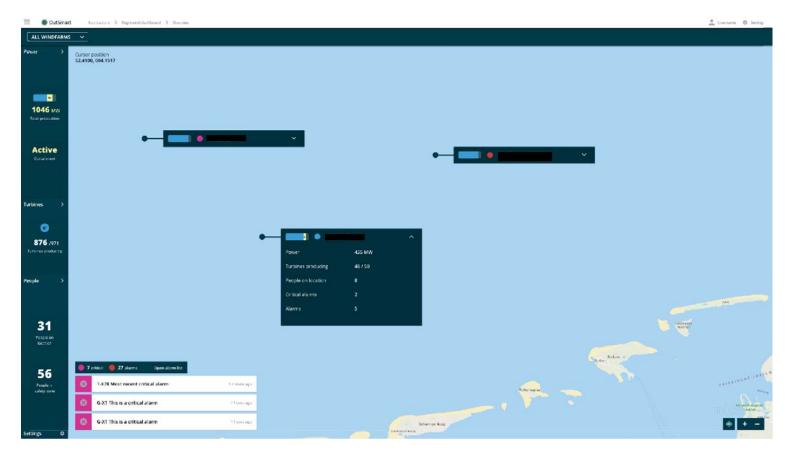












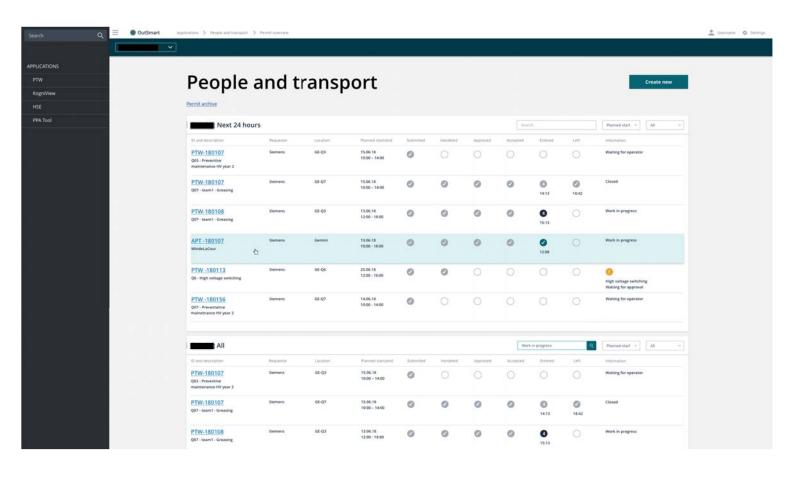
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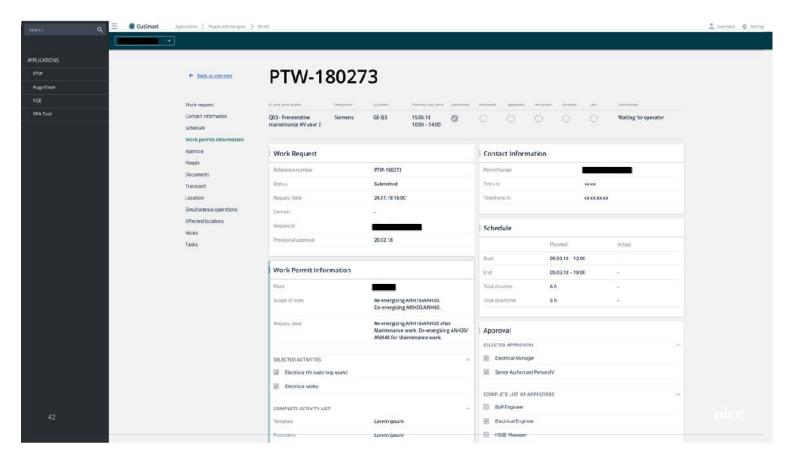
people in windfarm

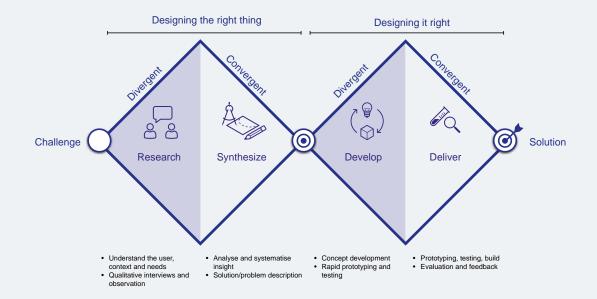
nice

"This is the most important view.

I feel I have a total overview"







1. Listen

2. Prioritize

nice

3. Visualize



