

Maritime development platform

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Challenge with developing maritime software

Testing of maritime applications

- Onboard ships (Sufficient data?)
- Own simulator

Costly, time consuming & dangerous



Testing in simulators

Opening up simulator bridges for
application development

Customize scenarios

Mariners inhouse for fast feedback



Companies & startups getting a better
chance to compete on the market

DEVELOPMENT

DELIVERING PRODUCT
TO THE CUSTOMER



DEFINING THE
PROJECT SCOPE

STABILIZATION

MAINTENANCE
AND SUPPORT

Example application that
could be developed

Real time data analyze

Automated situational briefings assisting in watch change or planing for arrival and departure.

(Weather Forecast, Webcam in harbor, Traffic, News articles, Incident reports, Navigational warning...)

Collision detection / suggested collision avoidance maneuver

Vessel performance & behaviour

- Squat, crab angle calculations
- Tide and current



AR applications

Improve situational awareness

Display information about nearby objects

Highlight danger

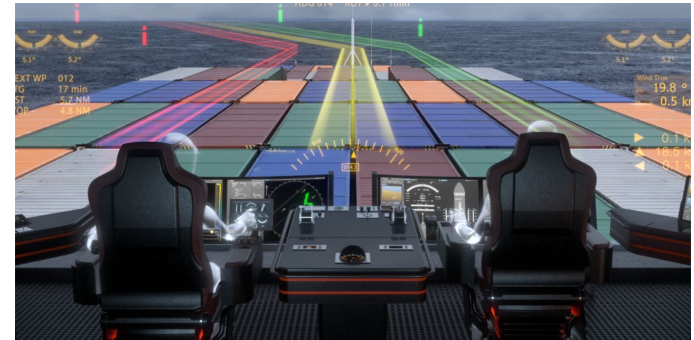
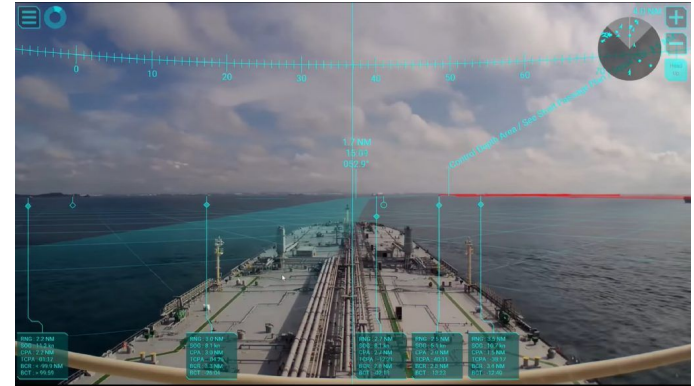
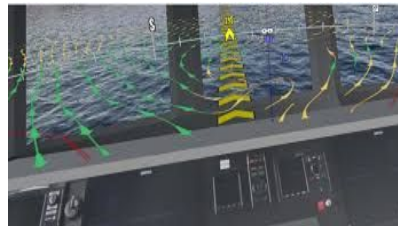
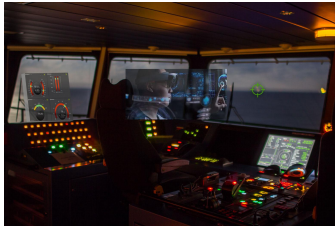
Display navigational information (sensor data, weather data...)

Decision support tool & analyse of human behaviour

* Cruise industry, display objects on coast line or in archipelago

Guidance & training

Manuals & procedures visualised



Thank you!

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