

## Rulebooks access application

### The Client

The customer is a global ship classification society. Customer assesses the structural and mechanical fitness of ships and other marine structures for their intended purpose through a process of classification.

### The Challenge

The challenge was to create a tool to automate the conversion of data-heavy rulebooks into a searchable, electronic format.

### The Solution

The rulebooks of maritime organizations define the various controlling guidelines and rules to be followed from the starting phase to construction, covering the entire life cycle of the ship. This project involved converting the MS Word documents into the XML format. The application has a search engine to locate content. It allows surveyors to search for specifications by different parameters, like chapter, title, section as well as engine information, basic dimension, pressure diagram and many more parameters.

### The Benefits

- Mindteck was able to hasten the project development cycle by identifying a tool for converting the word docs to XML format. This reduced the development time quite drastically.
- The customer received a product that met specifications, was of good quality, and within the budget.

### The Technology