

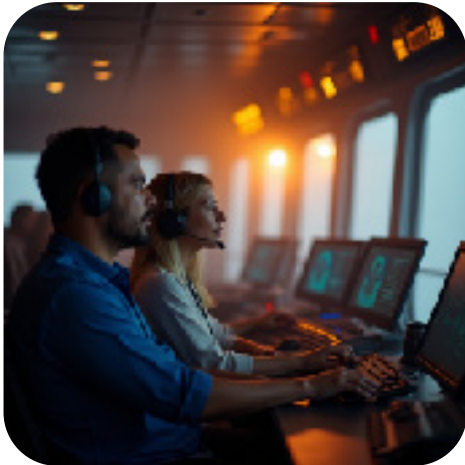


A Product of
eDOT Solutions

AI-Powered Pre-Employment Testing for Seafarers

Smart LMS technology that drives crew competence and confidence.

Transforming Seafarer Competence Evaluation



KEY BENEFITS:

AI-powered question creation — no manual setup required.

Test anytime, anywhere — fully online, no local installation needed.

Auto-grading with instant results and analytics dashboard.

Secure, scalable, and integrity-assured exam environments.

Rank-wise question sets for different ranks such as master, cadet, chief officer and more.

INTRODUCTION:

SailorSkill is an AI-powered pre-employment testing platform built exclusively for the maritime industry.

It enables fleet operators, crewing agencies, and training institutes to assess seafarer competence objectively—covering navigation, engineering, safety and operations.

With automated test generation, real-time analytics, and secure cloud-based delivery, it eliminates manual evaluation and human bias from maritime recruitment.



Outdated Methods, Inconsistent Results, It's Time for Change.



THE PROBLEM

The maritime industry still relies on manual testing, static question banks, and inconsistent evaluation methods. These outdated systems are prone to bias, data leaks, and administrative chaos—causing delays and poor hiring decisions.

KEY LIMITATIONS:

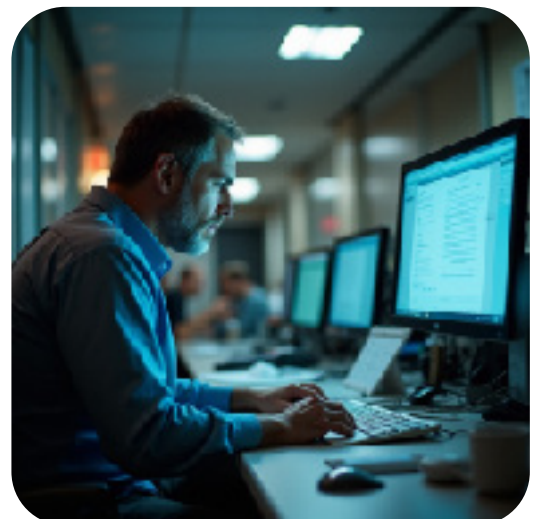
Manual question creation leads to repetition and errors.

Time-consuming grading and reporting processes.

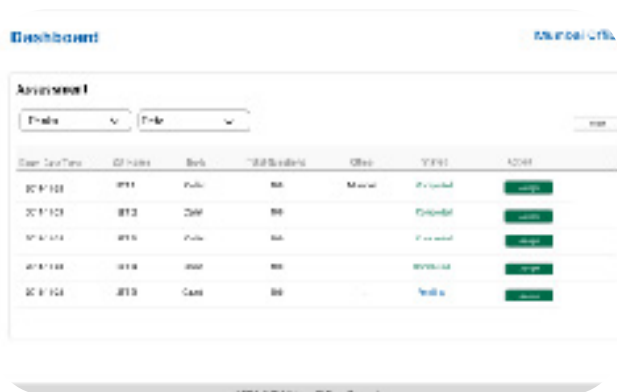
High risk of question leaks or paper-based manipulation.

Limited standardization across fleets and ranks.

No central system for data tracking or performance insight.



Intelligent, Scalable, And Fair Maritime Assessments



The screenshot shows a web application interface for maritime assessments. At the top, there's a 'Dashboard' header and a 'NAVIGATE' menu. Below the header, there's a section titled 'Assessment' with a dropdown menu set to 'Tests' and a 'Filter' button. The main content is a table with the following columns: 'Exam Card Title', 'ID Number', 'Status', 'Total Score', 'Status', 'Time', and 'Action'. The table contains five rows of data, each with a green 'View' button in the 'Action' column.

Exam Card Title	ID Number	Status	Total Score	Status	Time	Action
SC 1-101	011	Pass	85	Manual	15:00	View
SC 1-102	012	Fail	60		15:00	View
SC 1-103	013	Pass	85		15:00	View
SC 1-104	014	Fail	60		15:00	View
SC 1-105	015	Pass	85		15:00	View

THE SOLUTION

Sailor Skill replaces manual exam systems with an intelligent, data-driven testing ecosystem. From question generation to analytics, every process is automated, secure, and scalable — enabling maritime companies to evaluate crew skills faster, fairer, and smarter.

KEY FEATURES

AI-Driven Question Generator: Create unlimited fresh questions instantly.

Smart Set Management:
Auto-generate and distribute unique test sets.

Secure Platform: Randomized questions and auto-submit to prevent cheating.

Real-Time Analytics: Dashboards for performance tracking and hiring decisions.

Multi-Rank Testing: Tailored exams for cadets, chief officers, and masters

Cloud-Based Access: Test and manage from any office, fleet, or vessel.



Empowering Safer Seas Through Smart Assessments

ABOUT US

At eDOT Solutions, we're redefining maritime recruitment through intelligent, data-driven assessment systems.

Founded by Mariners. Perfected by technology. AI driven.

With 35 years of seafaring expertise and over two decades of software, 3D, and AI innovation, we bridge maritime experience with next-generation digital technology.

Sailor Skill, is an AI-powered pre-employment testing solution built exclusively for the maritime industry. It enables crewing agencies, fleet operators, and academies to evaluate seafarer competence with accuracy and consistency — eliminating manual bias and inefficiency from the hiring process.

WHAT SETS US APART

Every product we build is developed by professionals who understand the realities of life at sea. We combine domain expertise with advanced AI systems to deliver solutions that are reliable, secure, and built for maritime conditions.

At eDOT Solutions, we don't just digitize testing — we bring intelligence to maritime hiring. Our goal is simple: empower organizations to make data-driven recruitment decisions that improve safety, compliance and performance across global fleets.





Real-World Implementation Across Maritime Sectors

APPLICATIONS

FLEET OPERATORS

Evaluate cadets, master and chief officers across fleets using AI-generated test sets and centralized analytics. Ensure consistency in global recruitment and identify top-performing candidates for promotion and deployment.

CREWING AGENCIES

Conduct pre-employment assessments efficiently with automated grading and reporting. Reduce manual effort, prevent question leaks, and ensure every candidate is tested fairly.

MARITIME ACADEMIES

Implement Sailor Skill for cadet and officer training assessments. Measure theoretical and operational knowledge with objective, bias-free results.

A group of business professionals in a meeting, with a digital wireframe overlay of a building structure on a table.

Unique Selling Propositions

01 AI-POWERED QUESTION GENERATION

Automatically create unlimited, rank-based, and topic-specific questions — reducing manual work and ensuring variation across exams.

01

02 SMART SET MANAGEMENT

Generate multiple unique test sets, assign them to groups, and track performance securely across training centers.

02

03 SECURE ONLINE PLATFORM

Randomized question sequencing, auto-submit, and data encryption ensure fair and tamper-proof assessments.

03

04 DIVERSE QUESTION FORMATS

Sailor Skill supports diagram-based, fill-in-the-blank, and puzzle-style questions — enabling a complete evaluation of technical and decision-making skills.

04

05 MULTI-LEVEL CONTROL SYSTEM

Dedicated dashboards for Super Admins, Admins, and Users simplify operations and maintain transparency at every level.

05



Setting a New Global Standard for Maritime Competence

| CONTACT US



+91 0832 250 1715



contact@edot-solutions.com



<https://www.edot-solutions.com>



India: Rukmini Towers, Vasco Da Gama, Goa 403802
U.S.A: Yorktown CT, Malvern, Philadelphia PA 19355.