

CrewIDapp

Module Overview

Application Modules — Functional Descriptions

Core Tracking

Dashboard	Personalised home screen showing certificate status at a glance, sea time progress, upcoming expirations, and quick actions. Entry point with summary tiles and shortcuts to every module.
Certificates	Digital vault for STCW and seafarer certificates. Track issue and expiry dates, attach scans, sort with custom order, swipe to delete, and receive automatic expiration warnings.
Logbook	Sea service logbook for recording voyages with ship name, rank, vessel type, sign-on/sign-off dates, and duration. Detects overlapping entries and produces yearly sea-time summaries.
Rotation	On/off rotation planner with an Activity Ring visualisation. Configure rotation patterns, see current cycle progress, and sync with logbook entries automatically.

Capture & Export

Scan	In-app document scanner with edge detection and manual cropping. Captures certificates and logbook pages with the camera, ready for OCR processing.
Upload	Upload existing photos or PDFs from device storage. A manual cropping step before OCR ensures only the relevant region is processed.

OCR Extraction	AI-powered field extraction for certificates and logbook entries. Auto-fills name, certificate number, issue and expiry dates, ship details, and rank — with a review step before saving.
PDF Export	Branded PDF reports for certificates, logbook entries, and rotation summaries. Includes QR code, export timestamp, and a 15-second timeout safeguard for reliability.

Account & Notifications

Profile	Personal account management with editable details, password change, biometric unlock, language selection, theme switching, and subscription status.
Notifications	Multi-channel reminder system covering in-app, email, and push. Configure global lead times (e.g. 30/14/7 days) or per-certificate overrides. Bell icon shows unread count.
Languages	UI translated into 8 languages (English, German, Spanish, Filipino, Polish, Brazilian Portuguese, Russian, Ukrainian). Maritime terminology stays in English by design.