EDITION

November 2026

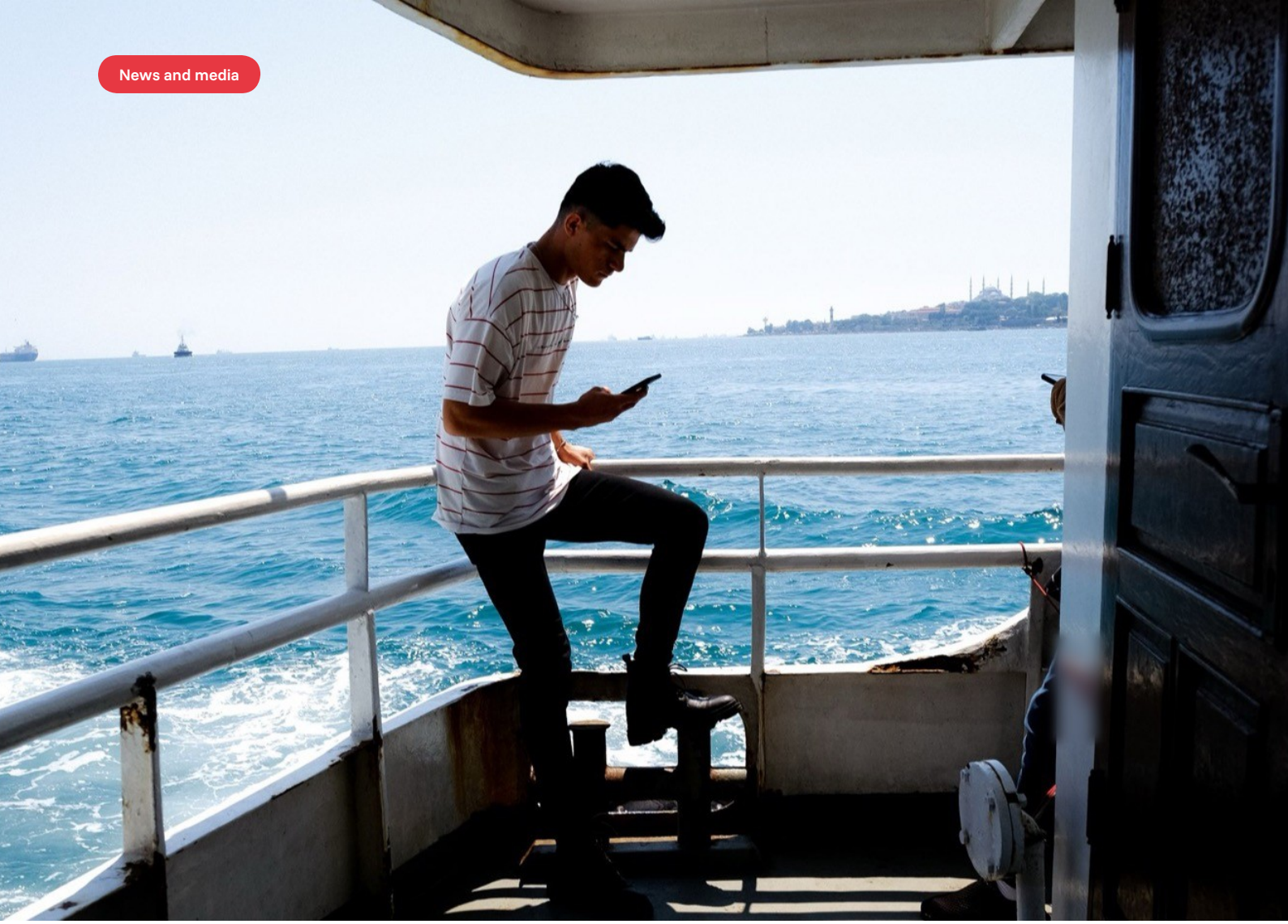
iTechnoSol Inc.

PROJECT OVERVIEW

Reader app for a maritime news and knowledge publisher

Android and iOS apps with offline articles, free e-books and push alerts, run from a web admin panel.

News and media



Reader app for a maritime news and knowledge publisher

Android and iOS apps with offline articles, free e-books and push alerts, run from a web admin panel.

CLIENT

An online maritime news and knowledge publisher

INDUSTRY

News and media

PLATFORMS

Android, iOS, Web (admin panel)

THE REQUIREMENT

The publisher's articles lived on its website. It wanted readers on Android and iPhone to read news, save articles offline and open its free e-books, without changing how its editors publish.

WHAT WE BUILT

We built Android and iOS apps that read articles from the existing website's content API, so editors keep publishing as before. A separate web admin panel with role-based login handles push notifications and e-book uploads.

THE OUTCOME

Readers get the publisher's articles and free e-books in one app, with offline reading and alerts. Editors keep publishing on the website, and the team sends notifications and adds e-books from the admin panel.

CLIENT PROJECT

What it does

In short: articles and e-books, offline.

Built on the existing website

The apps read the website's content API, so new articles appear in the app once published on the site.

Browse, categories and search

A home feed, category views and search across the publisher's articles.

Free e-book library

Readers browse and open the publisher's free e-books inside the app.

E-book uploads

Staff add new e-books through the admin panel without a developer.

Flexible sign-in

Readers register and log in with email, Google or Facebook.

Offline reading and starred stories

Readers save articles to read without a connection and star the ones they want to keep.

Push notifications

The team sends alerts to app users from a web admin panel with role-based login.

Ads and analytics

Ad placements for revenue and Google Analytics to see how the app is used.

BUILT WITH

Angular · Ionic · Node.js · Express.js · MongoDB · Content management system API · Firebase · Google Analytics · AWS · GitHub Actions · Git

PLATFORMS

Android · iOS · Web (admin panel)

SERVICES

- Mobile app development
- Web application development

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- Written scope with dated milestones
- Testing before delivery
- Documentation for your team
- Weekly working demo
- Code in your repository from day one
- Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

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