EDITION

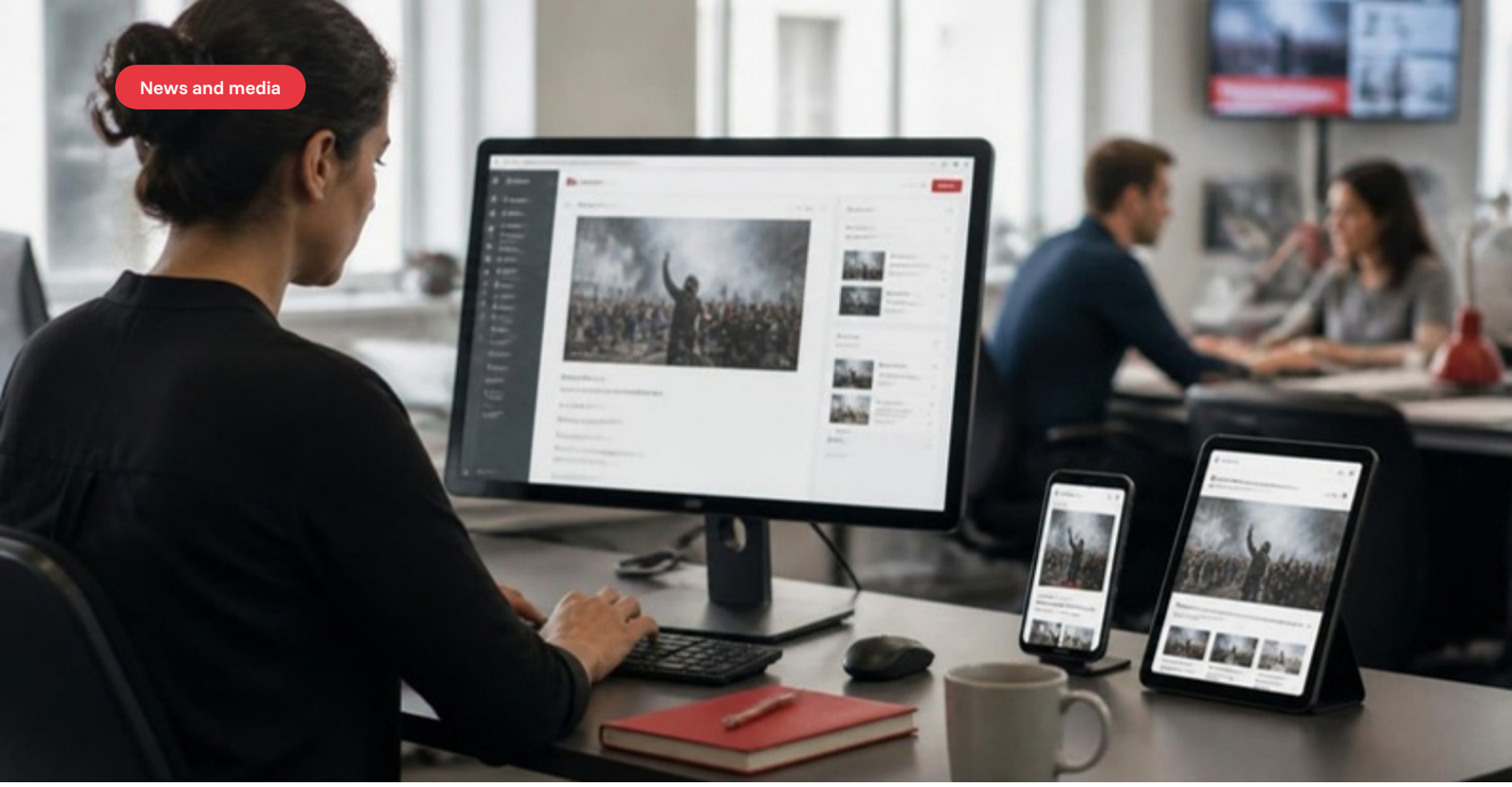
November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Newsroom publishing system for a media group with two daily newspapers

One CMS feeds the website, Android and iOS apps, aggregators and ad networks, live in under a year with 5+ years of archive moved across.



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CLIENT	INDUSTRY	PLATFORMS	DURATION
A news and media publishing group in India	**News and media**	**Web, Android, iOS**	**Under 1 year**

THE REQUIREMENT

The newsroom ran on several separate editorial and distribution tools, and every story needed manual hand-offs and repeated checks between them. Later the group's second daily title also needed a new CMS and website, with its existing articles moved across intact.

WHAT WE BUILT

We built one custom news management system that feeds a website, Android and iOS apps, news aggregators and ad networks, with an admin module for scheduling and reports. We then redeployed the same CMS for the second title, built its website, migrated its archive and connected it to aggregator, RSS and self-hosted ad channels.

THE OUTCOME

The platform went live in under a year, with more than five years of published stories moved across. Editors at both titles publish once and the story reaches the website and connected channels, with old and new stories in one system.

5+ years
of archived stories moved to the new platform

Under 1 year
from first consultation to launch, archive included

3
platforms run from one CMS: web, Android and iOS

CLIENT PROJECT

What it does

In short: live in under a year, 5+ years of archive moved.

One CMS for every channel

Editors publish once and the story reaches the website and the Android and iOS apps.

Article, audio and video stories

A story can sit in several categories, carry an inline gallery and take a placement priority.

Aggregator syndication

Stories flow to news aggregator and mini-app platforms without anyone re-posting them.

Ads on the publisher's terms

Ad networks connect to the platform, and home-page slots run from a self-hosted ad server.

Admin module and reports

Scheduling, comment moderation and reports by article, date, platform, category and author.

Reader features

Category browsing, article search, comments, push notifications, RSS feeds and reader polls.

Archive migration

More than five years of published stories moved from the old platform, and a second title's archive after it.

Rolled out to a second title

The proven CMS was redeployed for a sister daily, with role-based access ready from the first day.

BUILT WITH

Angular · Android · Node.js · MongoDB · Nginx · AWS · Ubuntu cloud server · Revive ad server · JavaScript · HTML5 · CSS3 · GitHub Actions · Git

PLATFORMS

Web · Android · iOS

SERVICES

- Custom software development
- Web application development
- Mobile app development
- Legacy modernization

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.

EMAIL
info@itechnosol.com

PHONE AND WHATSAPP
+91 97220 14000

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