

Tirta Rizki Ramadhan

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CMS

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cms > src > components > dashboard > analytics > AnalyticsClient.tsx → StatData
1
2 "use client";
3
4 import { useState, useEffect } from 'react';
5 import { Card, CardContent, CardDescription, CardHeader, CardTitle } from "@components/ui/card";
6 import { BarChart3, Image, MessageSquare, Loader2, Newspaper, FileText, Users, Eye, Link2 } from "lucide-react";
7 import type { ServerActionResponse, ImageItem, TestimonialItem, NewsItem, ArticleItem } from '@types';
8 import { Bar, BarChart as RechartsBarChart, ResponsiveContainer, XAxis, YAxis, CartesianGrid, Tooltip, Legend, Line, LineChart as RechartsLineChart } from 'recharts';
9 import { ChartContainer, ChartTooltip, ChartTooltipContent, ChartLegend, ChartLegendContent } from "@components/ui/chart";
10 import { Table, TableBody, TableCell, TableHead, TableHeader, TableRow } from "@components/ui/table";
11 import { fetchImagesAction } from '@app/actions/images';
12 import { fetchTestimonialsAction } from '@app/actions/testimonials';
13 import { fetchNewsItemsAction } from '@app/actions/news';
14 import { fetchArticlesAction } from '@app/actions/articles';
15 import { useToast } from '@hooks/use-toast';
16
17 interface StatData {
18   images: number | null;
19   testimonials: number | null;
20   news: number | null;
21   articles: number | null;
22 }
23
24 // Mock data for advanced analytics
25 const mockTrafficData = [
26   { date: 'Mon', visits: Math.floor(Math.random() * 500) + 200 },
27   { date: 'Tue', visits: Math.floor(Math.random() * 500) + 250 },
28   { date: 'Wed', visits: Math.floor(Math.random() * 500) + 300 },
29   { date: 'Thu', visits: Math.floor(Math.random() * 500) + 280 },
30   { date: 'Fri', visits: Math.floor(Math.random() * 500) + 400 },
31   { date: 'Sat', visits: Math.floor(Math.random() * 500) + 600 },
32   { date: 'Sun', visits: Math.floor(Math.random() * 500) + 550 },
33 ];
34
35 const mockContentViews = [
36   { contentName: 'Introduction to Next.js', views: Math.floor(Math.random() * 1000) + 500, type: 'Article' },
37   { contentName: 'Summer Collection Launch', views: Math.floor(Math.random() * 800) + 400, type: 'News' },
38   { contentName: 'Product Showcase Video', views: Math.floor(Math.random() * 1200) + 600, type: 'Image' },
39 ];
40
41 PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
42 Your branch is ahead of 'origin/tirta-cms' by 43 commits.
43 (use "git push" to publish your local commits)
44
45 nothing to commit, working tree clean
46 PS D:\TernokratSeries\SEMESTER 6\VPBS\Projek Akhir> git branch
47 main
48 * tirta-cms
49 PS D:\TernokratSeries\SEMESTER 6\VPBS\Projek Akhir> git pull origin main
50 From github.com:aftrandorad/BBC
51 * branch      main      -> FETCH_HEAD
52 Already up to date.
53 PS D:\TernokratSeries\SEMESTER 6\VPBS\Projek Akhir> []
54 DX Chat Add Logs CyberCoder Improve Code Cloud Code Sign in Share Code Link Open Website Generate Commit Message Ln 22, Col 2 Spaces: 4 UTF-8 CRLF TypeScript JSX BLACKBOXAI Open Chat
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Membuat halaman komponen analytics client dengan data dummy beserta statistik

Komponen AnalyticsClient menciptakan dasbor analisis yang fungsional dan menarik secara visual. Ini adalah contoh yang baik tentang cara menggabungkan data yang diambil dengan data tiruan untuk membuat antarmuka pengguna yang komprehensif, sekaligus menyoroti area-area di mana integrasi *backend* lebih lanjut akan diperlukan untuk sistem analisis yang sepenuhnya siap produksi.

Yang hasil outputnya seperti ini

Content Analytics

Overview of your application's content and engagement statistics. Data is sourced via server actions and mock placeholders.

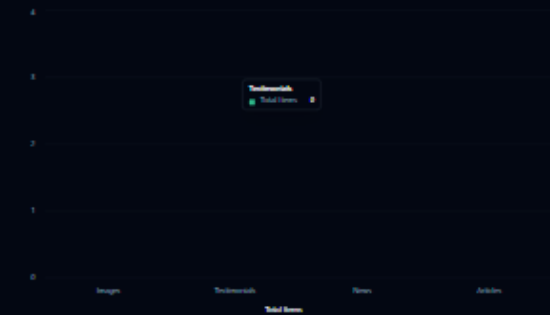
Content Counts Summary

A snapshot of your current content totals.

Total Images	Total Testimonials	Total News	Total Articles
0	0	0	0

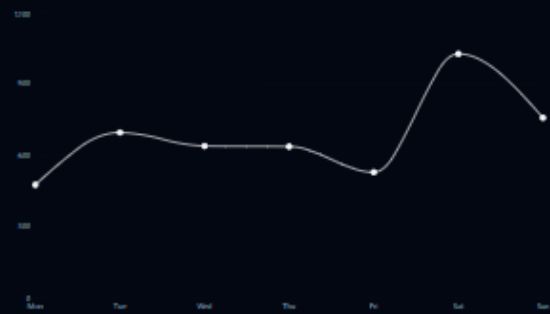
Content Distribution

Visual breakdown of content types.



User Traffic Trends (Last 7 Days)

Mock data representing website visits. In a real app, this would come from an analytics service.



Top Content Views

Mock data for most viewed content. Real implementation would require view tracking.

Content Name	Type	Views
Product Showcase Video	Image	1,200
Summer Collection Launch	News	875
Introduction to Next.js	Article	617
Community Meetup Highlights	News	612
Advanced Tailwind Techniques	Article	388

Referral Sources

Mock data showing where traffic originates. Real data needs tracking parameters.

Source	Visitors	Change
TikTok / X	1,036	-2.8%
Google	1,211	+2.8%
Direct	504	+2.0%
Facebook	349	+6.4%
LinkedIn	273	-4.0%

Advanced analytics data shown is for demonstration purposes only. A real implementation would require backend integration with an analytics service.

