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**404 Not Found**

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**Digital Newspaper System  
Use-Case Specification: View Statics**

**Version 1.0**

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## 404 Not Found

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### Revision History

Date	Version	Description	Author
18/07/2025	1.0	Specific about View Statics use case	Thạch Ngọc Hân

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# Use-Case Specification: View Statics

## 1. Use-Case Name: View Statics

### 1.1 Brief Description

This use case allows an editor, admin, or writer to view analytics and statistics related to article performance, user engagement, or platform activity. These may include metrics such as article views, likes, shares and comments.

## 2. Flow of Events

### 2.1 Basic Flow

1. The use case begins when the user navigates to the Statistics Dashboard from their profile or admin panel.
2. The system verifies the User's role and permissions.
3. The user selects the type of statistics they want to view (e.g., by article, author, date range, or category).
4. The system retrieves relevant data from the analytics database.
5. The system generates and displays visualizations such as charts, tables, or summary cards.
6. The user may interact with filters or drill-down options for deeper analysis.
7. The use case ends

### 2.2 Alternative Flows

#### 2.2.1 No Data Available

At step 4 of the Basic Flow, if no statistics are found for the selected criteria:

- a. The system displays the message: "No statistics available for the selected range."
- b. The user may choose a different date range or filter to continue.

## 3. Special Requirements

### 3.1 Performance and Visualization

1. Statistics must load within 3 seconds for standard date ranges.
2. Visuals should be responsive, accessible, and interactive
3. System must prevent access to restricted or sensitive data

## 4. Preconditions

- 4.1 The user must be logged in with the role of Editor, Admin, or Author.

## 5. Postconditions

- 5.1 The requested statistics are shown in a clear, visual format, and the user can derive insights from them.

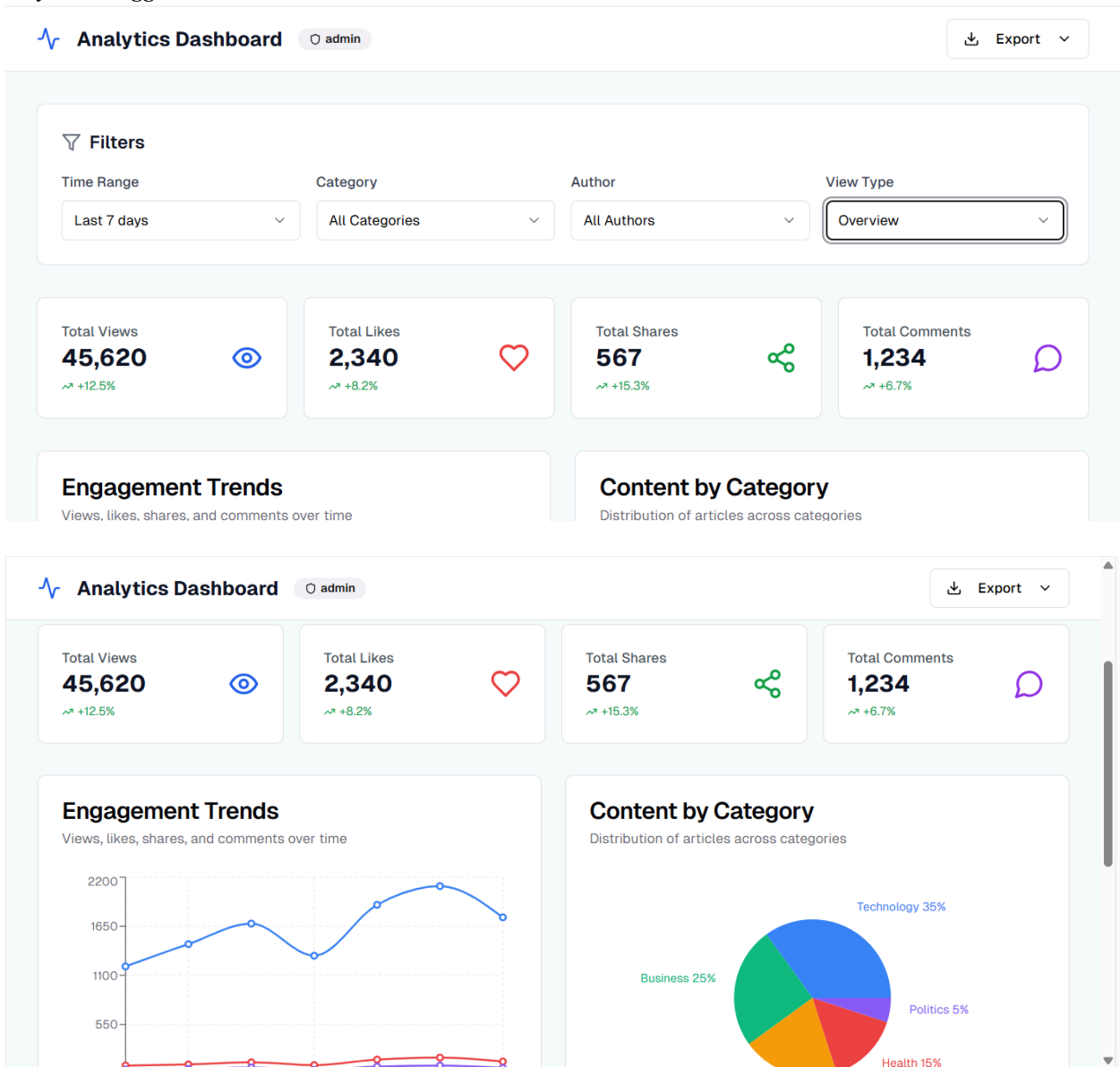
## 6. Extension Points

### 6.1 Edit/Delete Review

- Location: After step 5 of the Basic Flow.
- Description: The user may export current statistics in formats like CSV, PDF, or Excel for offline analysis or reporting.

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Only when logged in as admin can view



Analytics Dashboardadmin

Export

Total Views

45,620

+12.5%

Total Likes

2,340

+8.2%

Total Shares

567

+15.3%

Total Comments

1,234

+6.7%

Engagement Trends

Views, likes, shares, and comments over time

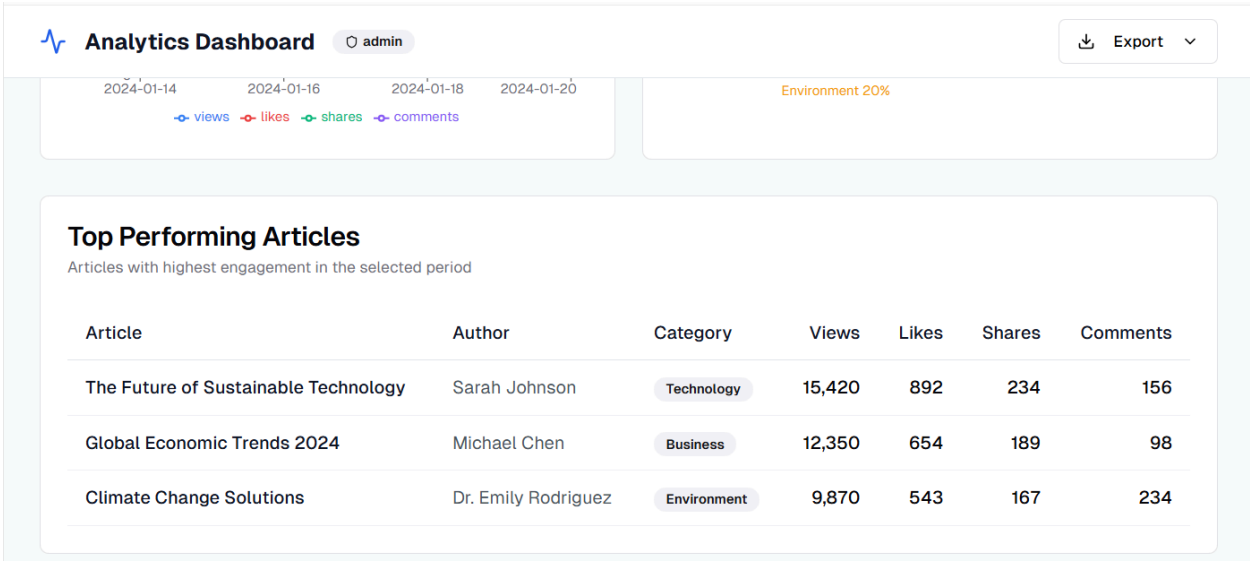


Content by Category

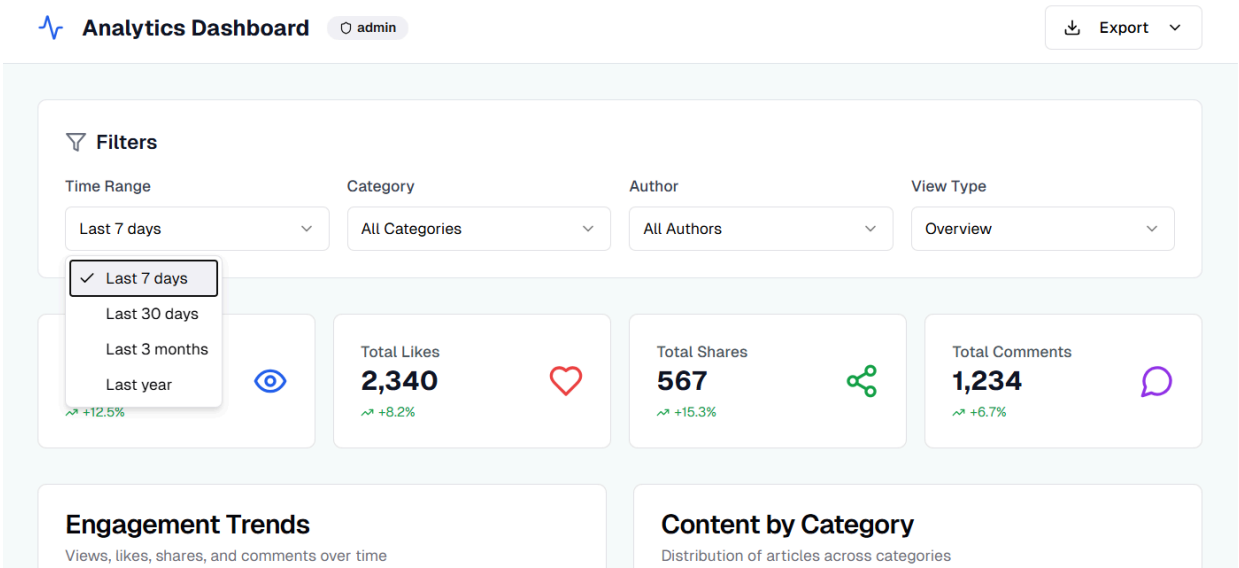
Distribution of articles across categories



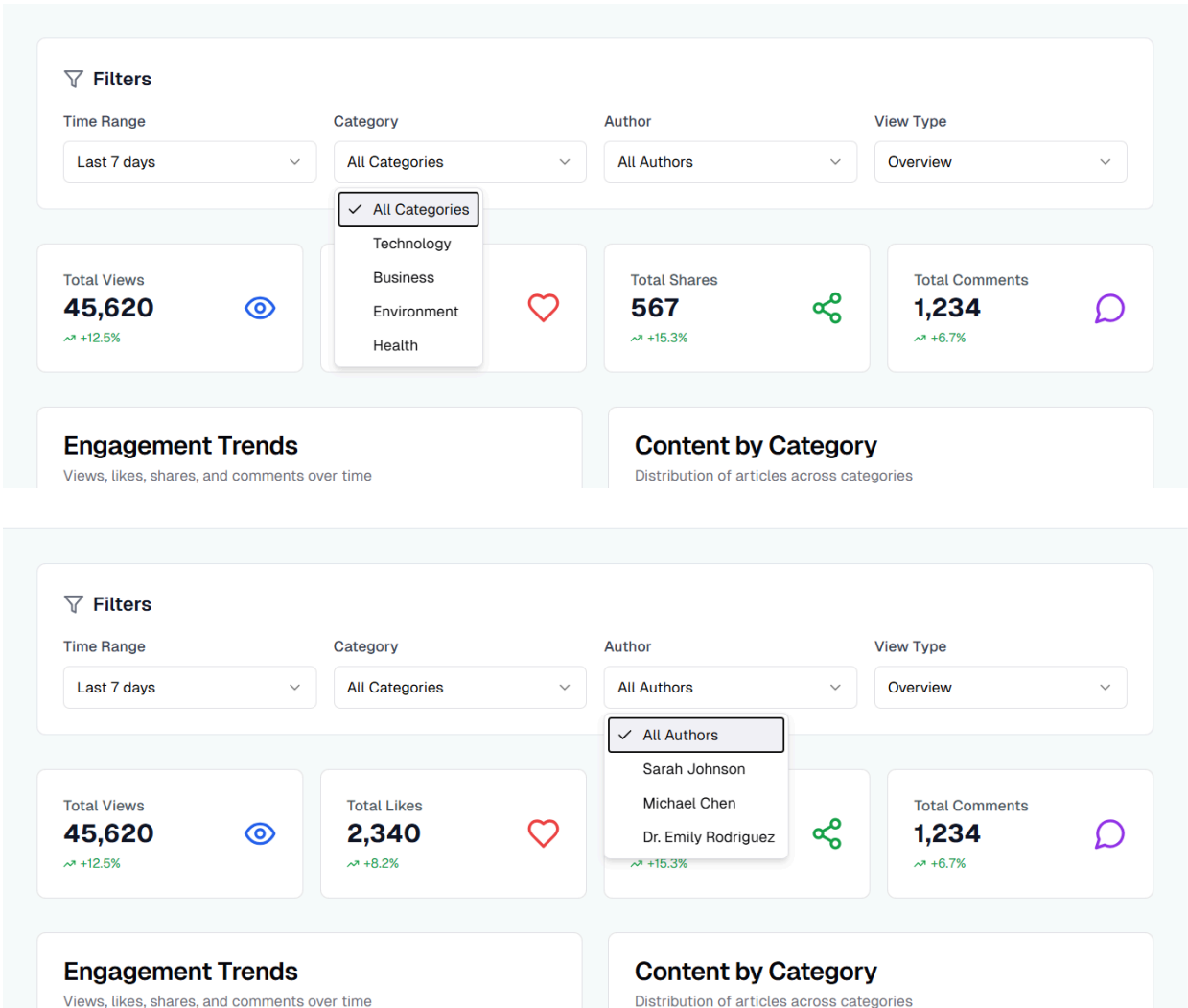
# 404 Not Found



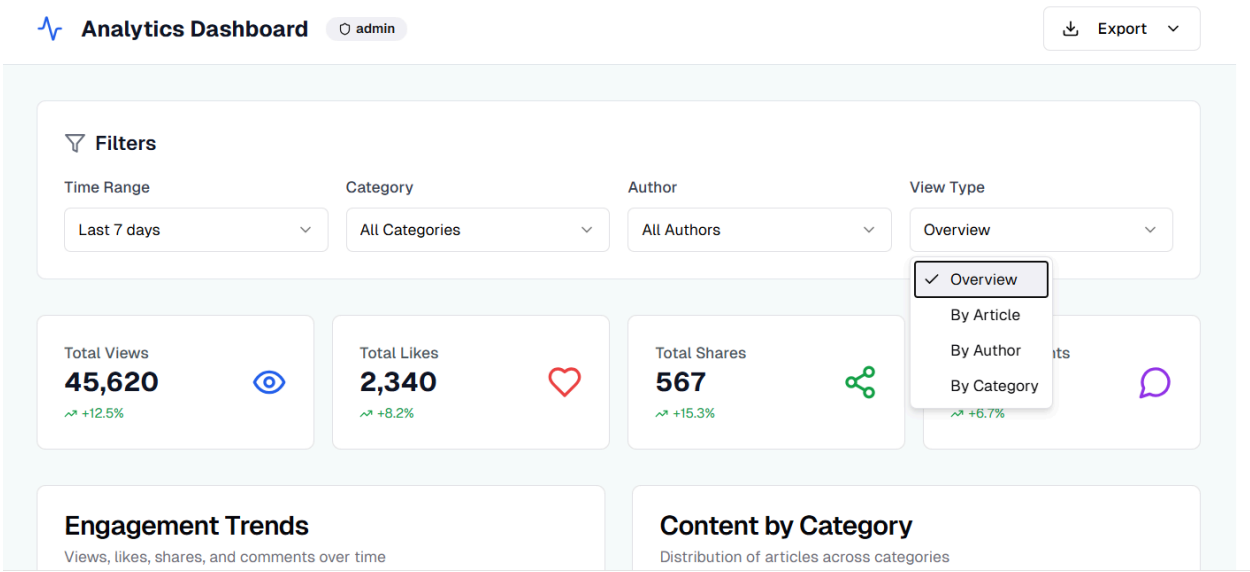
Filters to see more details



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Different types of fillers can be downloaded.

