

Audience, Customer, User Analytics

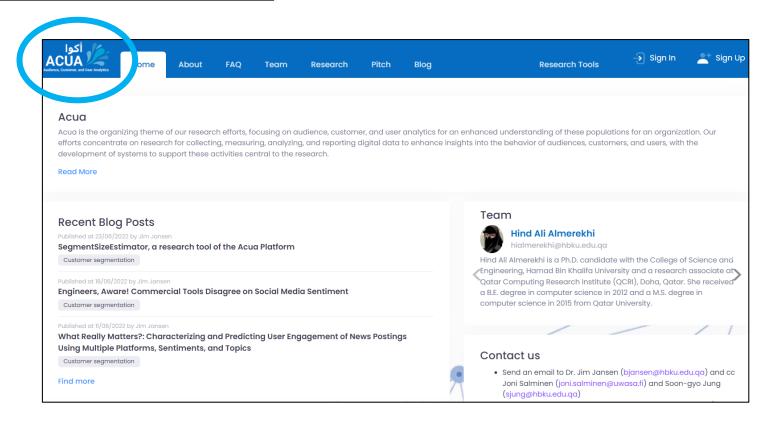


Audience, Customer, User Analytics



Acua

Acua – an AI+ML+HCI tool for <u>integrated</u> audience, customer, and user <u>analytics</u> across multiple platforms providing <u>actionable insights</u> for multiple objectives and roles.



What is data analytics?

Digital analytics - the collection, measurement, analysis, and reporting of online data.

What is data analytics? Why do you care?

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Organizations desire to leverage analytics for: increasing productivity, increasing efficiency, reducing costs, improving the audience, customer, user (ACU) experience, reducing time to market, etc.

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Data-driven decision making - making decisions based on data.

The value of data-driven decision making is dependent on the quality of the data and its analysis!

What are data analytics challenges?

- Collecting meaningful, accurate, and timely data
- Consolidating data from multiple sources and platforms
- Scaling analytics as data volume, complexity, and velocity increase
- Operationalizing analytics across functions
- Visualizing actionable representations by objective and role
- Adapting to a lack of in-house numerical skill or desire

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Too much data; too many platforms; too many dashboards; too many competing demands; too much skill required!

The Acua solution

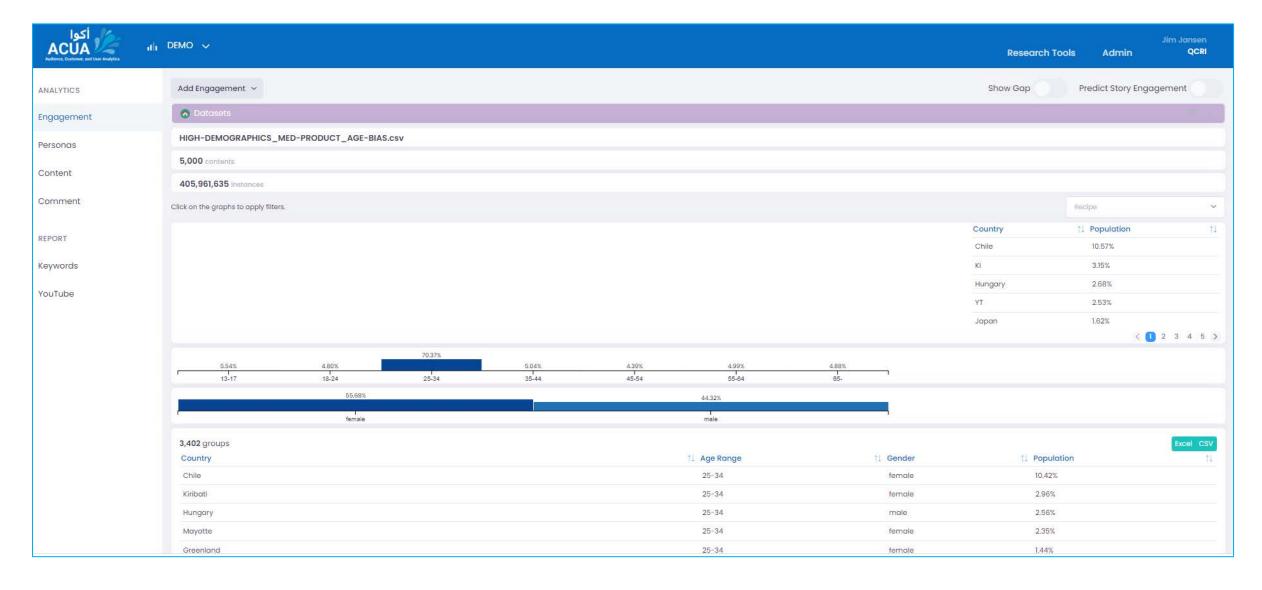
Acua – is an AI+ML+HCI analytics service that addresses these challenges!

The Acua solution

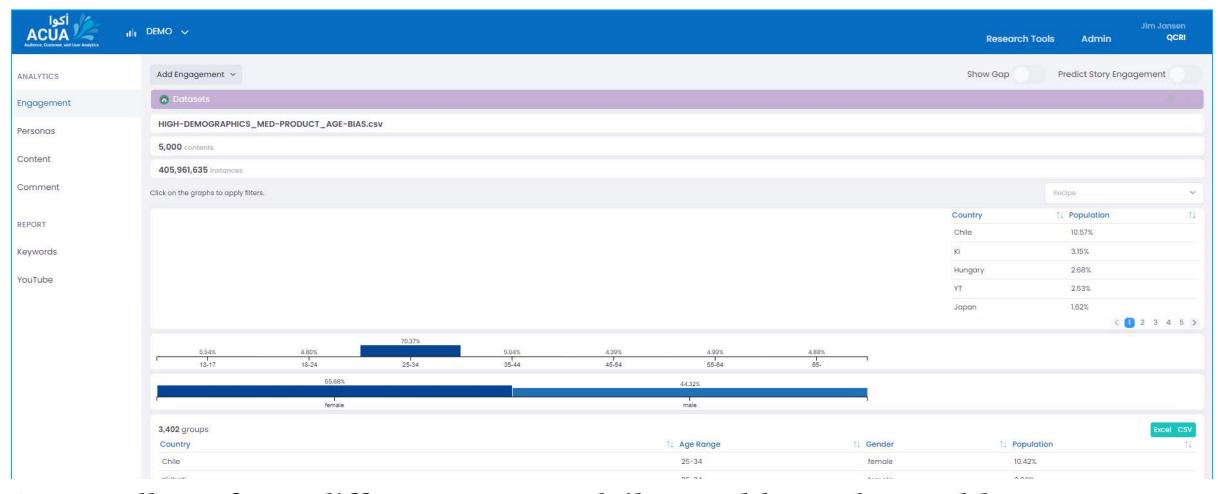
Acua – is an AI+ML+HCI analytics service that addresses these challenges!

<u>Data updated daily!</u> Processed, cleaned, and AI+ML aggregated!
<u>Integration of multiple feeds!</u> (e.g., social media, email, website, CRM)
<u>Robust architecture!</u> Scales to the needs of your business!
<u>One dashboard!</u> Single view of platforms in one place!
<u>Multiple analyses for multiple roles!</u> (i.e., from Implementer to C-level)
<u>Non-numerical representation!</u> For empathic and easy communication!

Acua - meaningful, accurate, and timely collection

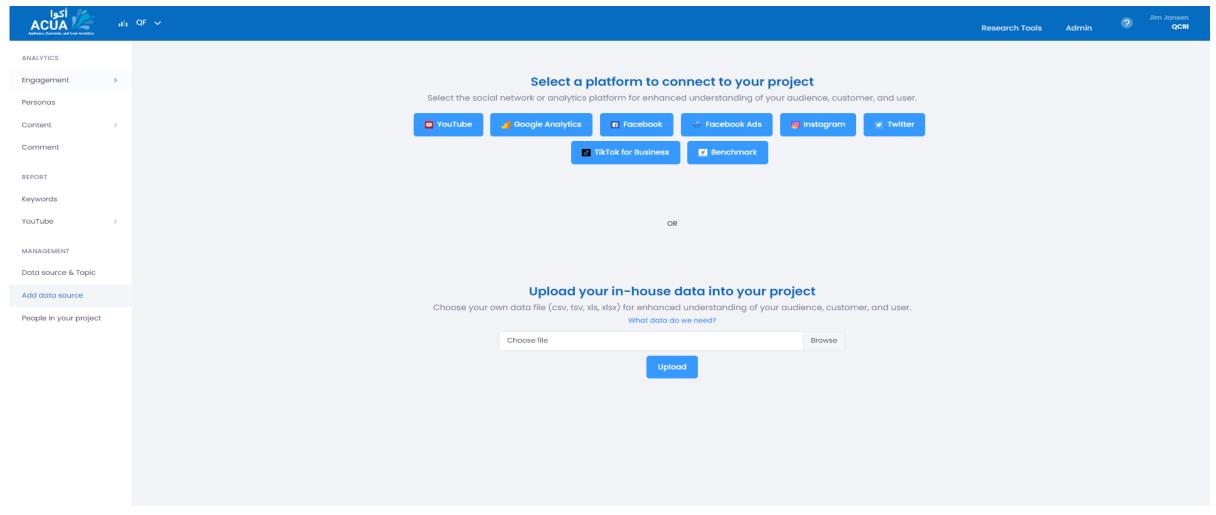


Acua - meaningful, accurate, and timely collection

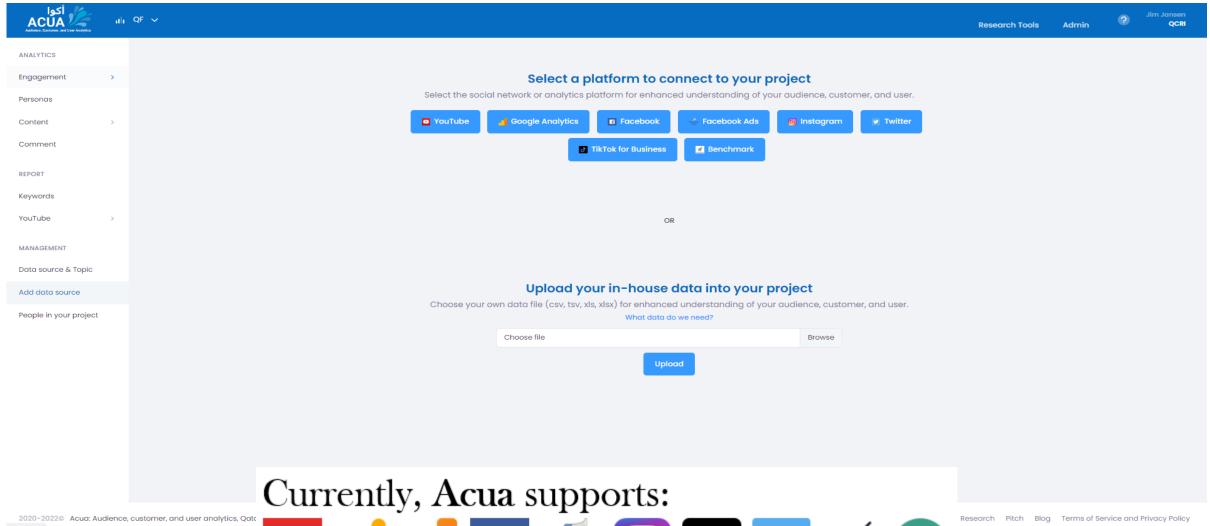


Acua collects from different sources daily, weekly, and monthly (Content, Comment, Engagement, Report); applies ML+AI for added value

Acua - multiple sources and platforms consolidation



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javascript;







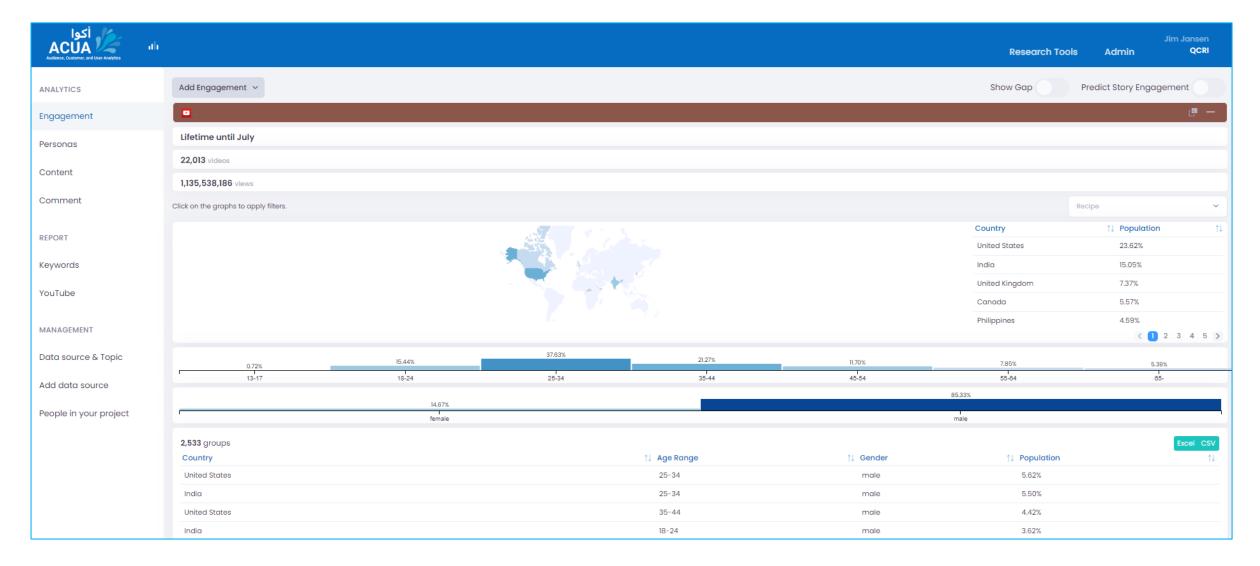








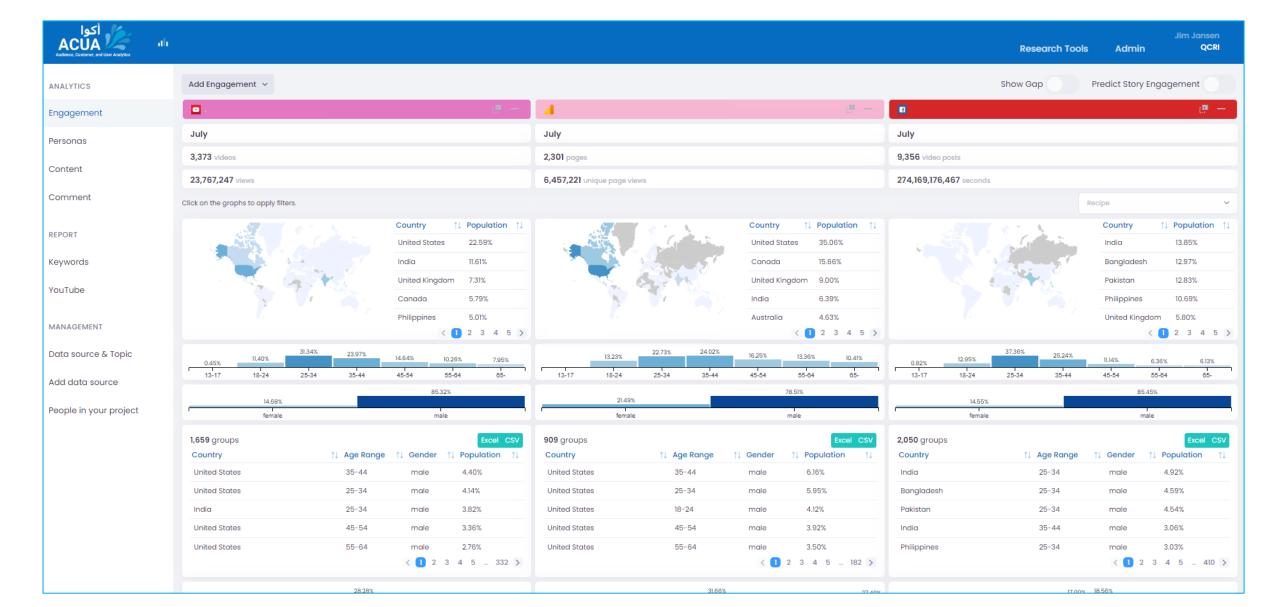
Acua - scaled for data volume, complexity, and velocity



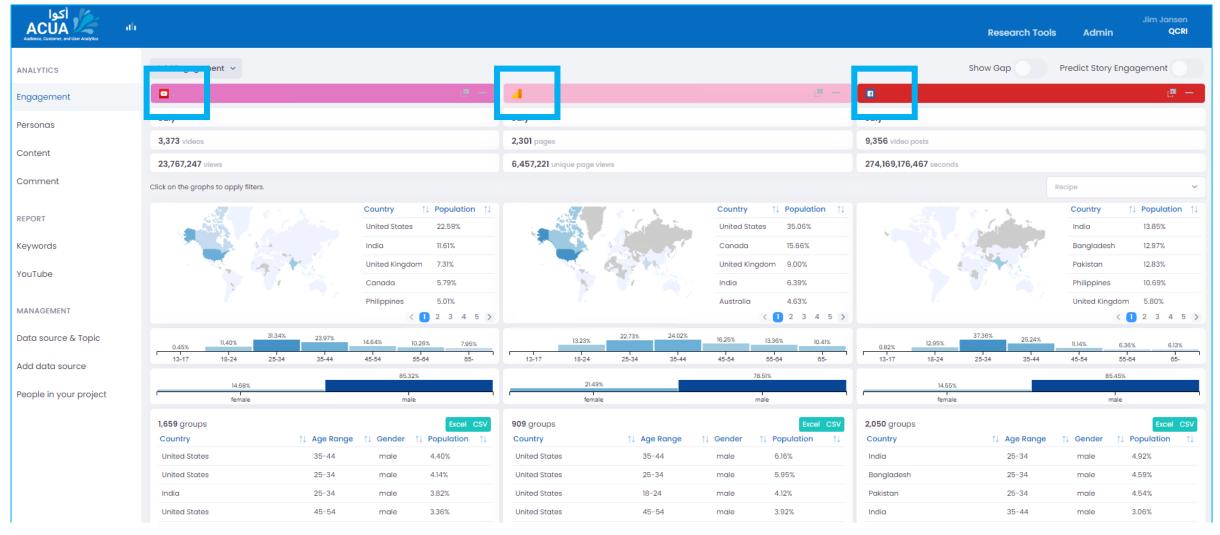
Acua - scaled for data volume, complexity, and velocity



Acua - operationalized analytics across functions

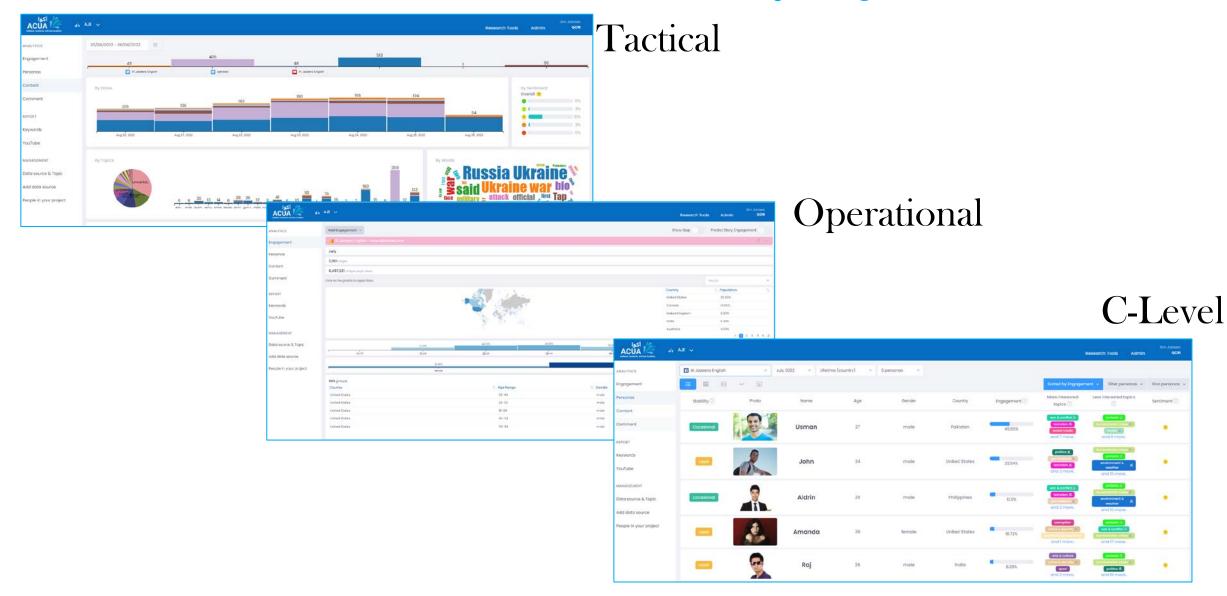


Acua - operationalized analytics across functions

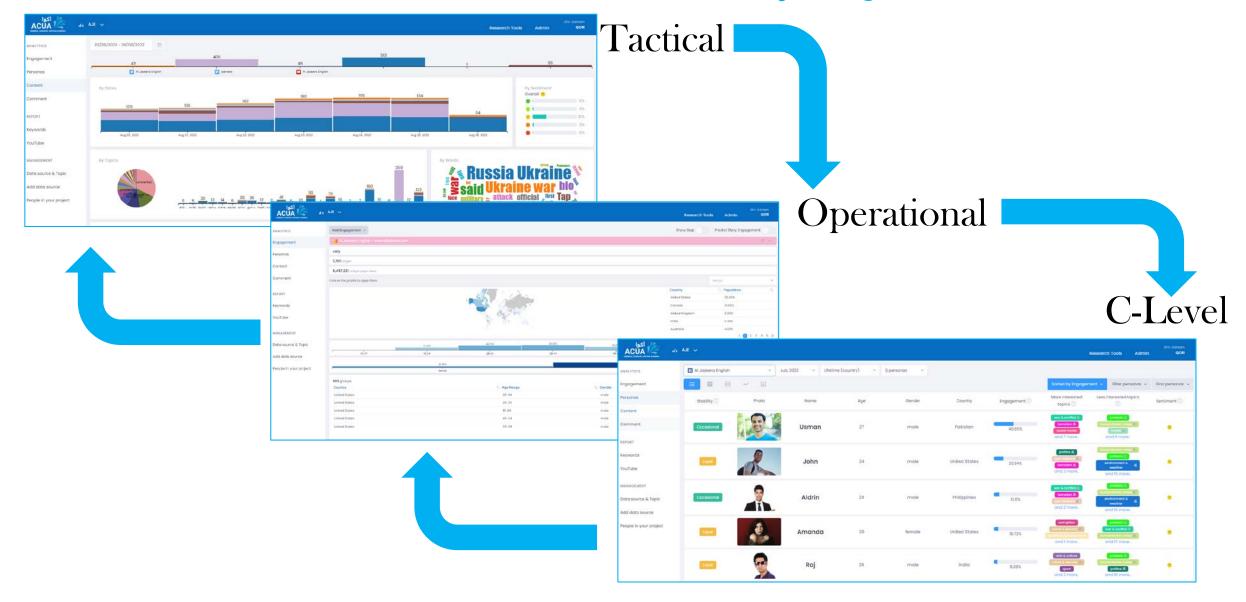


Acua visualizations across multiple platforms or periods; interactive interface

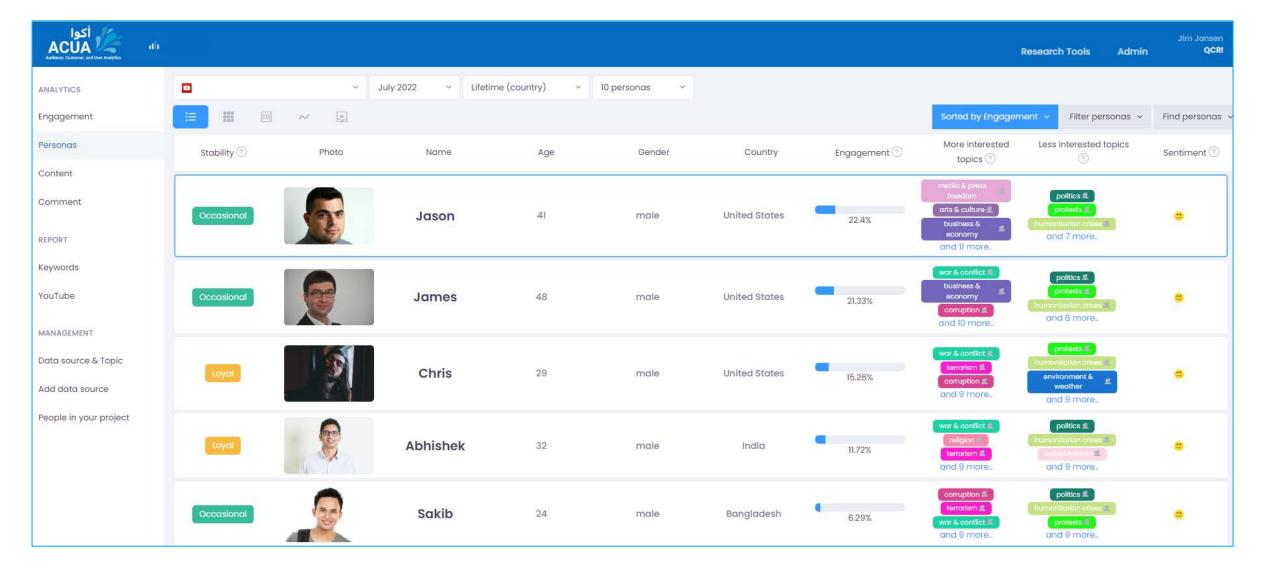
Acua - actionable visualization by objective and role



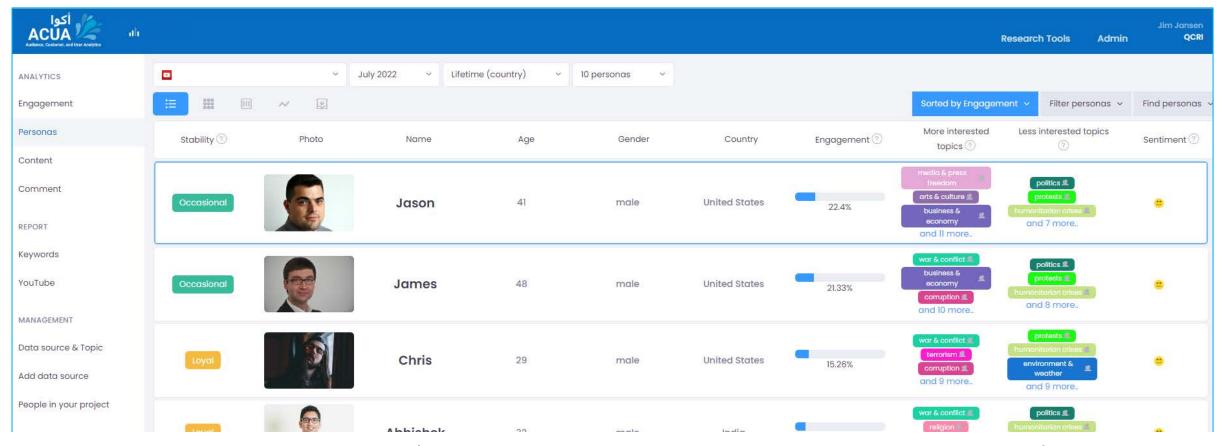
Acua - actionable visualization by objective and role



Acua - adapted for variations in numerical skill or desire



Acua - adapted for variations in numerical skill or desire



Acua generates personas (humanized representations of segments) for easy communication, reporting, and empathic engagement; great for those who don't like/need/desire working with numbers!

Acua

Many other features and tools (i.e., gap analysis, engagement prediction, demographic prediction, segment size predictor, toxicity prediction, and collaboration).

Acua

Many other features and tools, including gap analysis, engagement prediction, demographic prediction, segment size predictor, toxicity prediction, and collaboration).

And <u>secure!</u> SSL certificate, behind firewalls, cloud security, account management, and password protected. You control who has access to your analytics!

Acua is for you, if ...

- 1. you have a lot of content (e.g., videos/web pages, digital products, etc.) published online or audience/customers/user data across multiple platforms.
- 2. you have a lot of audience/customers/users for that content.
- 3. you have an international or diverse audience/customers/users.
- 4. you're not an analytics pro who digs working with numbers or you need to communicate to folks aren't.
- 5. if you're currently talking about 'users' without really knowing who they are or getting too often bogged down in the details.

Acua is for you, if ...

If these criteria are met, Acua can help!

Acua uses AI+ML+HCI to process online data into actionable formats that increases the ability of members of your business to understand your core audience, customers, users efficiently and effectively.

Acua collaboration model

• Commercial + Research - use of Acua, plus research, design, development, and deployment of customized Acua features for your organization.

Acua - how to get started?

- 1. We agree together on the collaboration
- 2. Provide Acua access to data sources => it's as easy!
- 3. Then, Acua automatically generates the analytics, including personas, within hours
- 4. You have access to Acua!



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Some Acua features & services

The following slides are examples of some of the many Acua features and services.

35-44

8.21%

Engagement

Personas

Content

Comment

REPORT

Keywords

YouTube

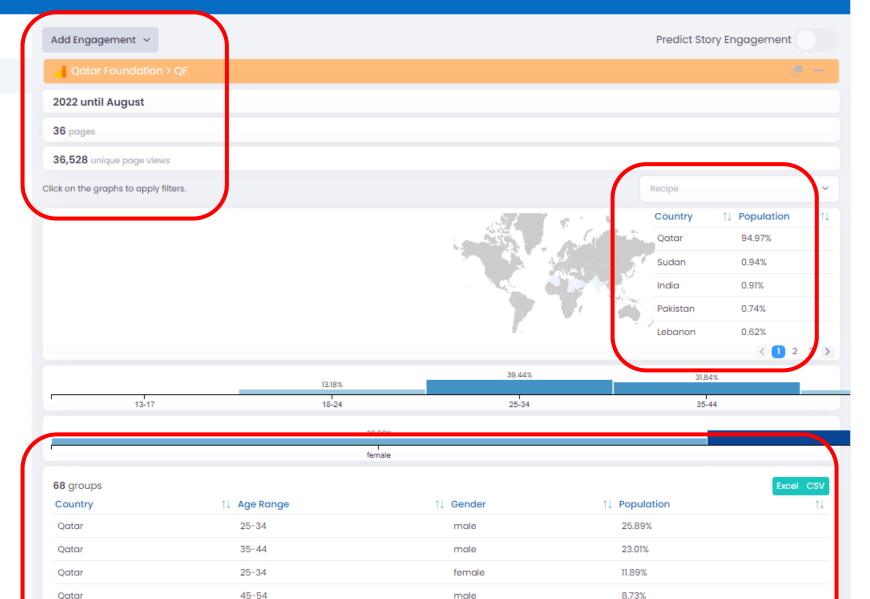
MANAGEMENT

Data source & Topic

Add data source

People in your project

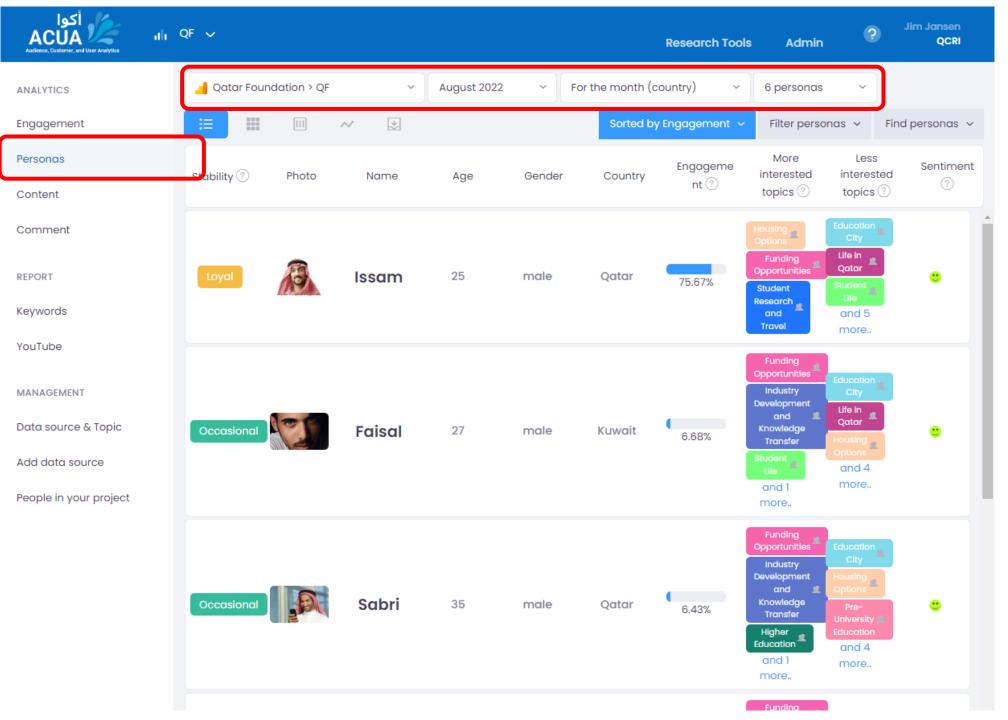
Qatar



female

Audience engagement by platform, period, and demographics.

Insight: Quick over of content and demographic segments.



Personas for segments, loyalty, level of engagement, liked and disliked content, and sentiment.

Insight: Humanized representations of audience segments.

Admin

ANALYTICS

Engagement

Personas

Content

Comment

REPORT

Keywords

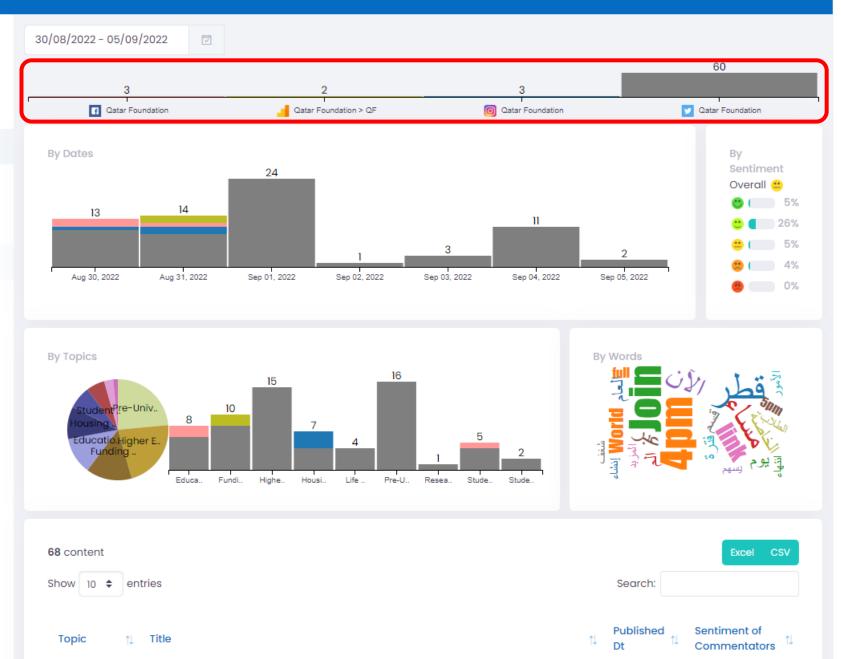
YouTube

MANAGEMENT

Data source & Topic

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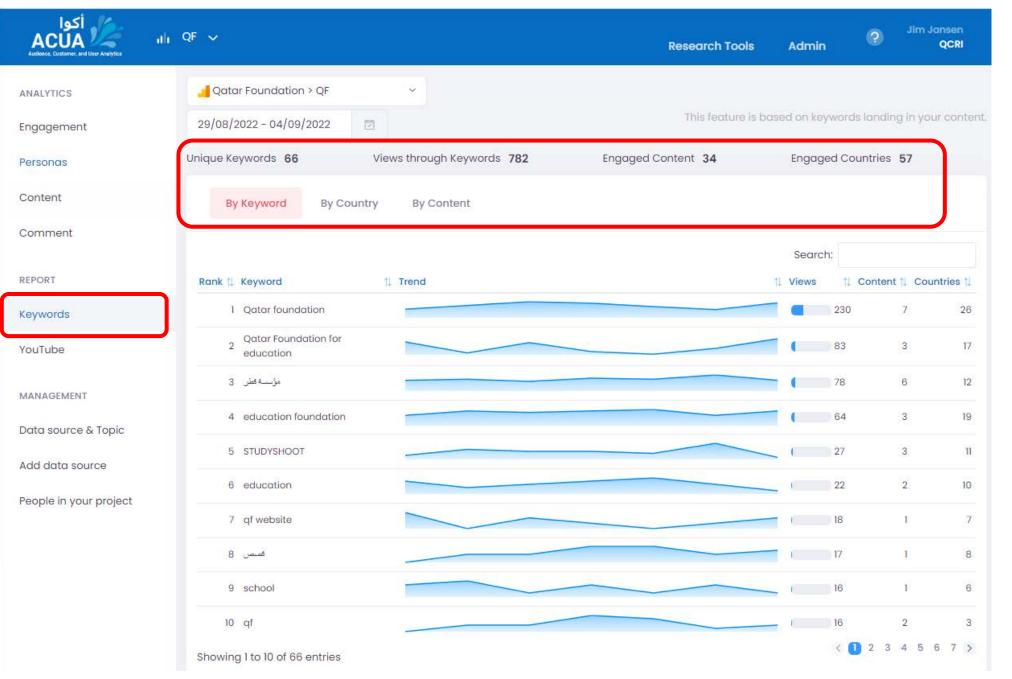
People in your project



See comments for all platforms in one place!

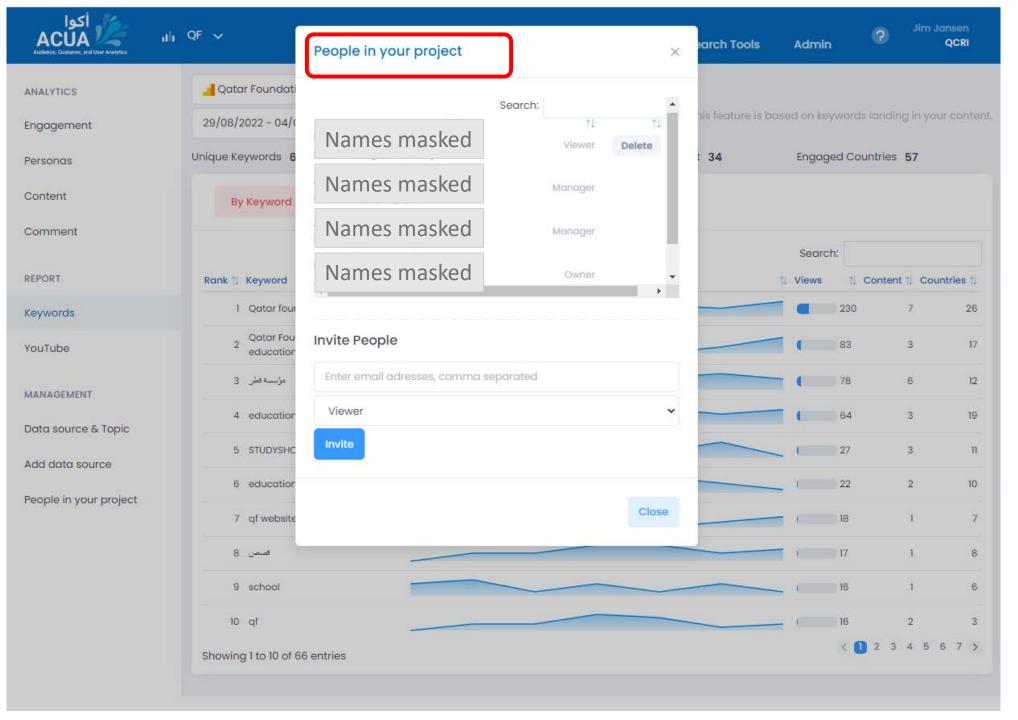
Sentiment for comments!

Insights: Engagement comparison across platform. Here Facebook hosted most content.



See keywords driving your traffic over time by engagement, content, and country.

Insight: Most keywords driving traffic are branded.



Project-based for collaboration among team members for specific projects, tasks, teams, etc.

Advantage: Small teams all working from same data.

Admin

Engagement

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Content

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Keywords

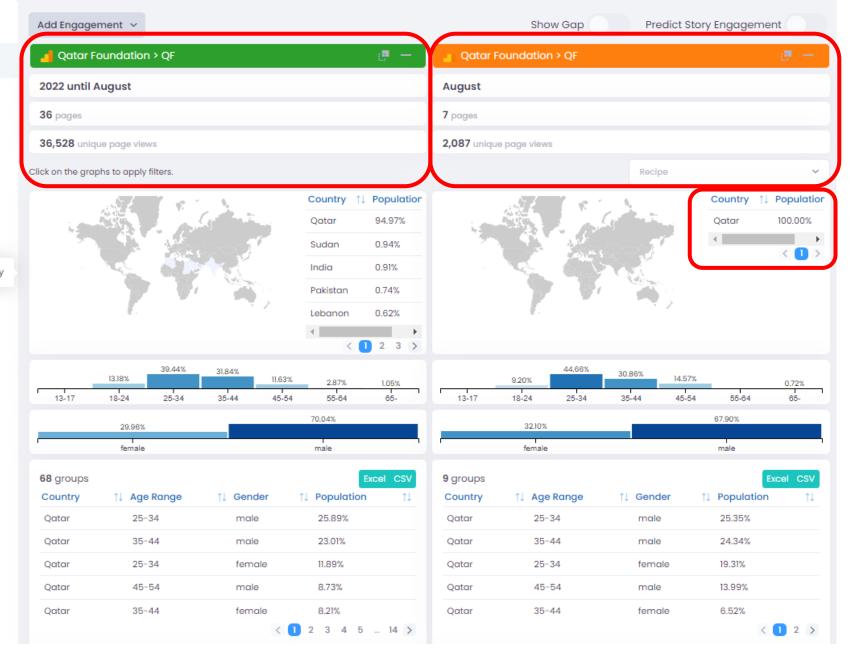
Engagement By Country

MANAGEMENT

Data source & Topic

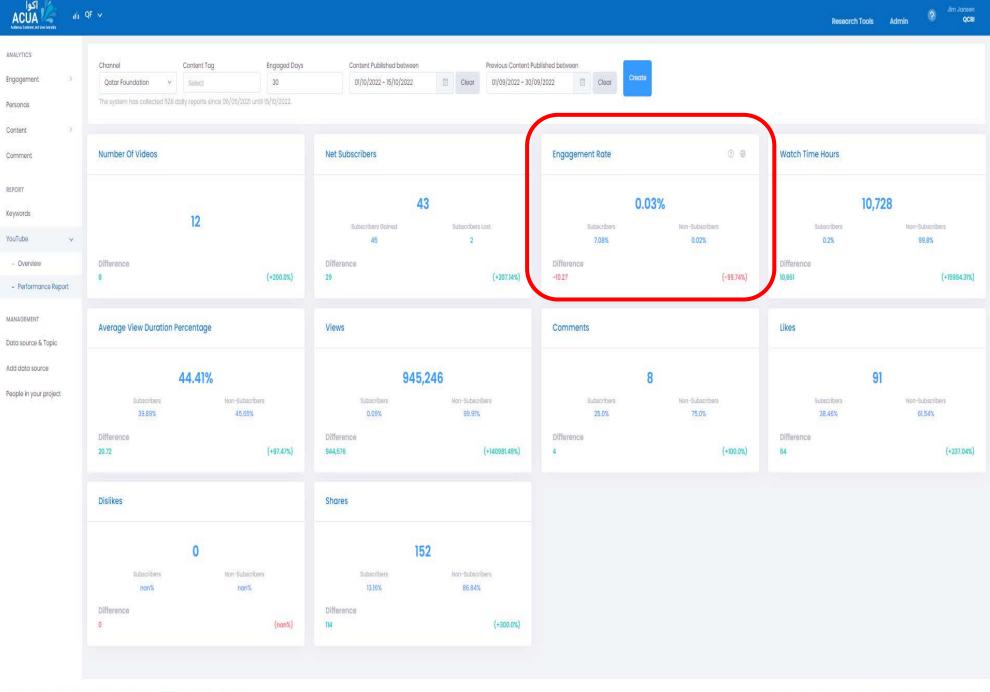
Add data source

People in your project



Can compare engagements among periods and/or platforms for changing insights.

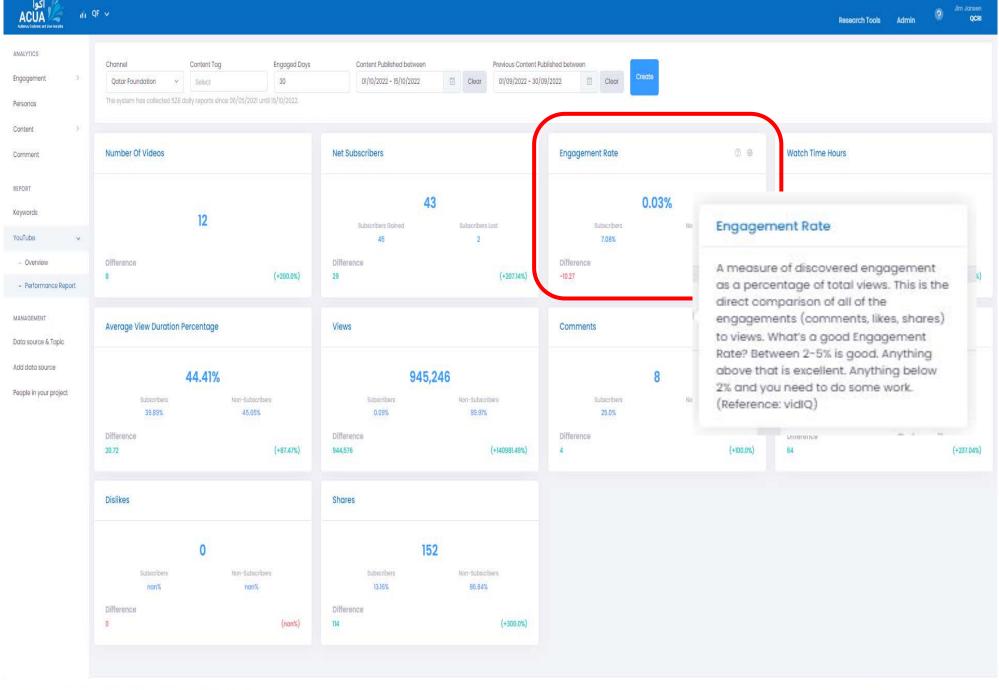
Insight: For August, all engagement was from Qatar. Unlike prior months of the year.



Single dashboard for key audience metrics.

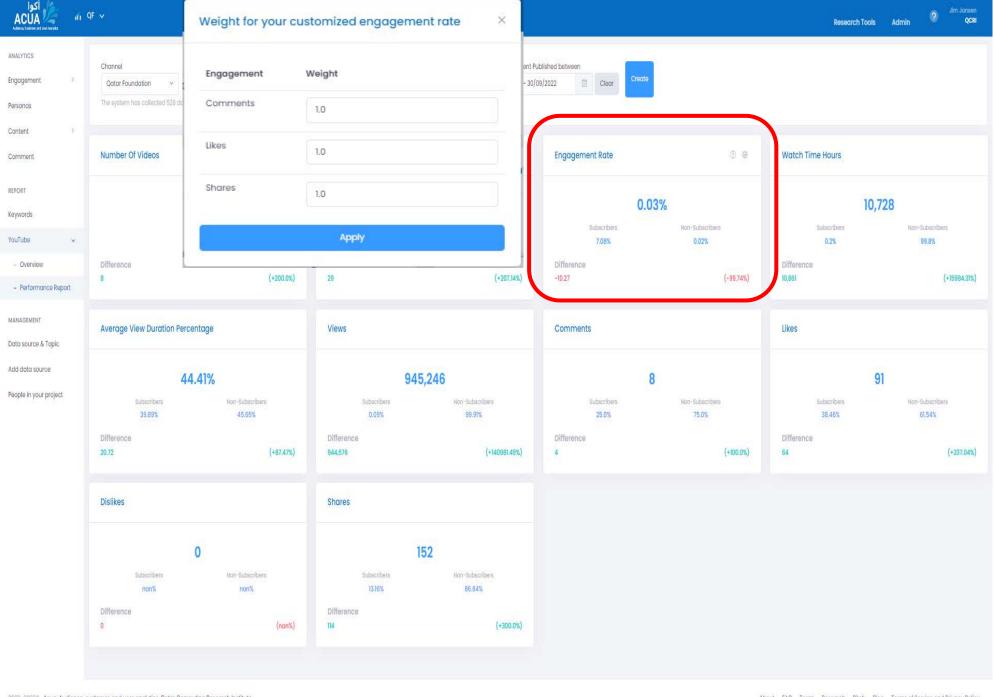
Engagement Rate highlighted.

Insight: Most metrics increased, but Engagement Rate decreased



Single dashboard for key audience metrics.

Engagement Rate highlighted and explained.



Single dashboard for key audience metrics.

Engagement Rate highlighted.

Can adjust weights for user engagement metrics to suit your business goals.

Research Tools

Admin

Jim Jansen **QCRI**

ANALYTICS

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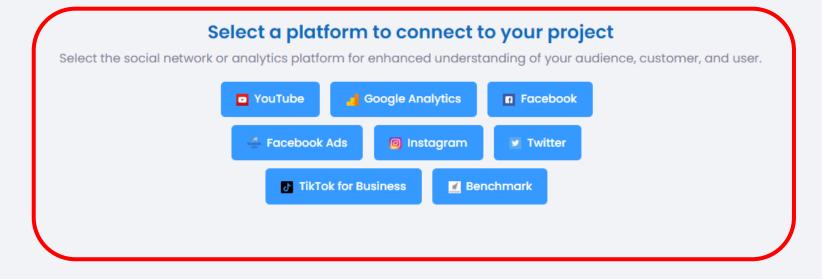
YouTube

MANAGEMENT

Data source & Topic

Add data source

People in your project



OR

Upload your in-house data into your project

Choose your own data file (csv, tsv, xls, xlsx) for enhanced understanding of your audience, customer, and user. What data do we need?

> Choose file Browse Upload

Multiple data feeds all in one platform!