



Wakanda Technology Initiative

Timbuktu Content Engine

“Content In, Knowledge Out”

The image is a presentation slide with a white background. In the center, the title 'Timbuktu Content Engine' is displayed in a large, bold, black sans-serif font. Below the title, the tagline 'Content In, Knowledge Out' is also in a bold, black sans-serif font. A large, faint watermark is overlaid across the slide, reading 'DRAFT' in large letters, followed by 'DO NOT DISTRIBUTE' and 'PERMISSION' in smaller letters, all arranged diagonally. At the bottom of the slide, there is a blurred photograph of a traditional mud-brick building with a thatched roof, set against a warm orange and yellow gradient.



Timbuktu Content Engine

“Content In, Knowledge Out”

Module 1

Timbuktu Rosetta

Create Timbuktu Manuscripts from Stories in any type of media



Module 2

Timbuktu Djhuty*

Process Timbuktu Manuscripts with Advanced AI to Create Timbuktu Articles



*(je-hoo-tee)



Module 3

Timbuktu Griot*

Use Timbuktu Article Dimensions to Push Content to Subscribing Sites, Groups and Individuals



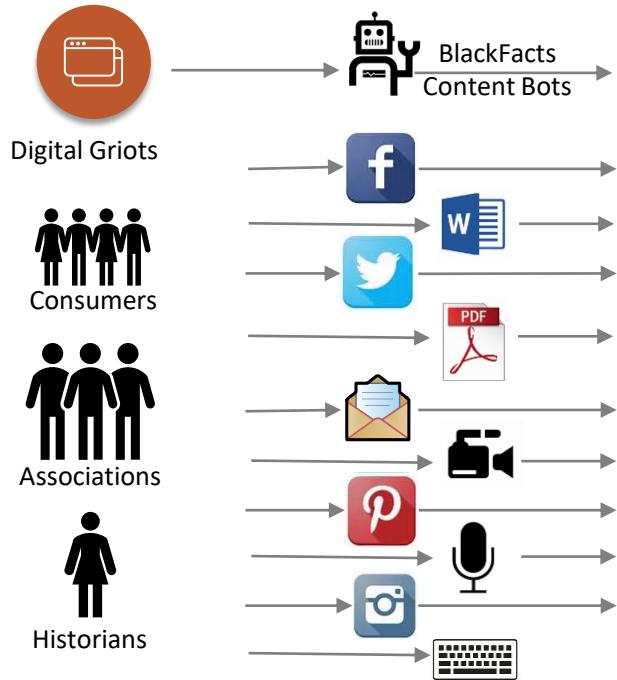
*(gree-ow)



Timbuktu - Overview

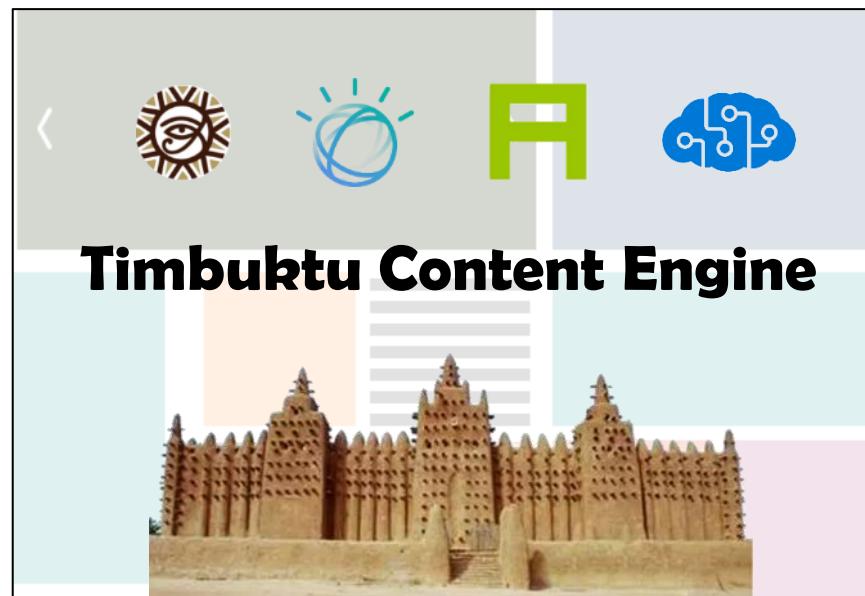
1. Consume Content

From Any Source



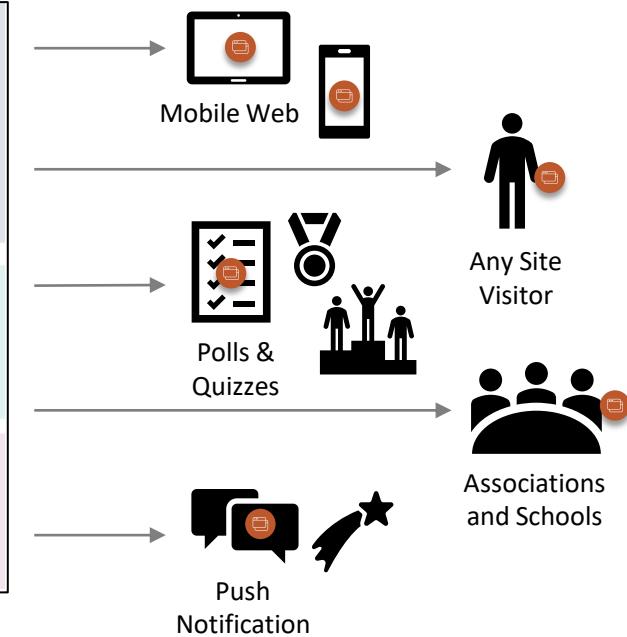
2. Analyze / Categorize / Organize Content

Using Multiple AI Engines



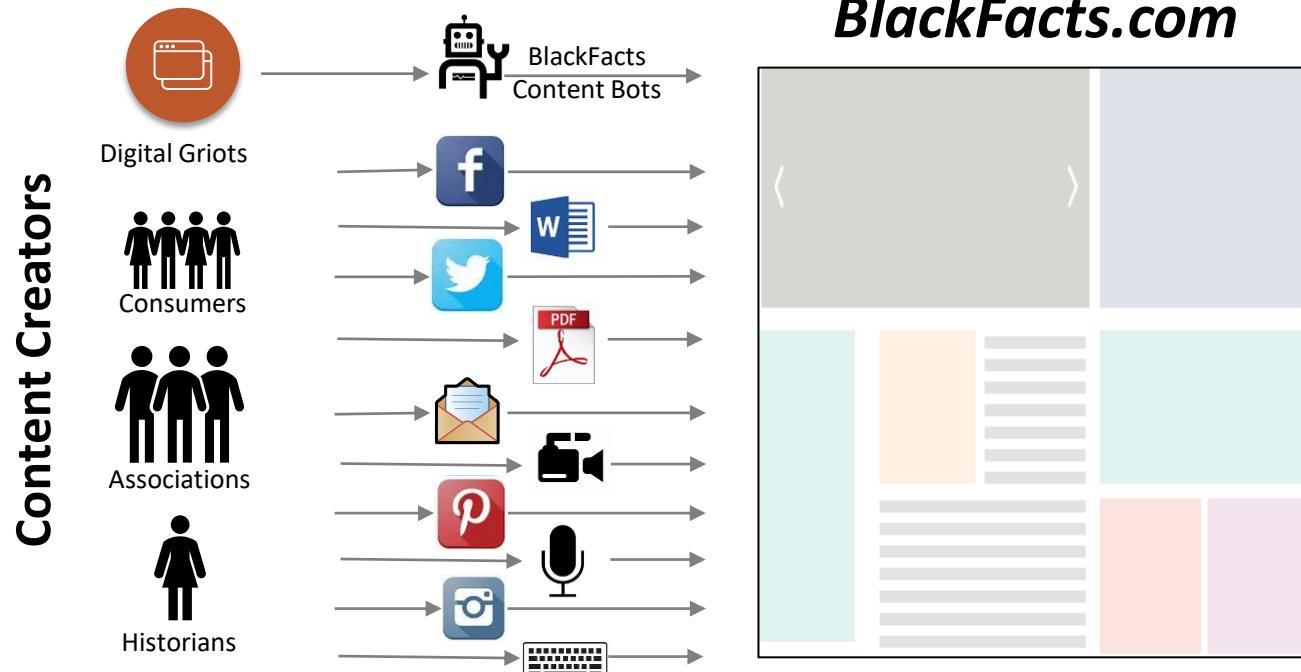
3. Deliver Content

Based on Organization / Individual Rules



The balance of slides are from other decks and left here as a 'parking lot' for convenience.

Fact Sources



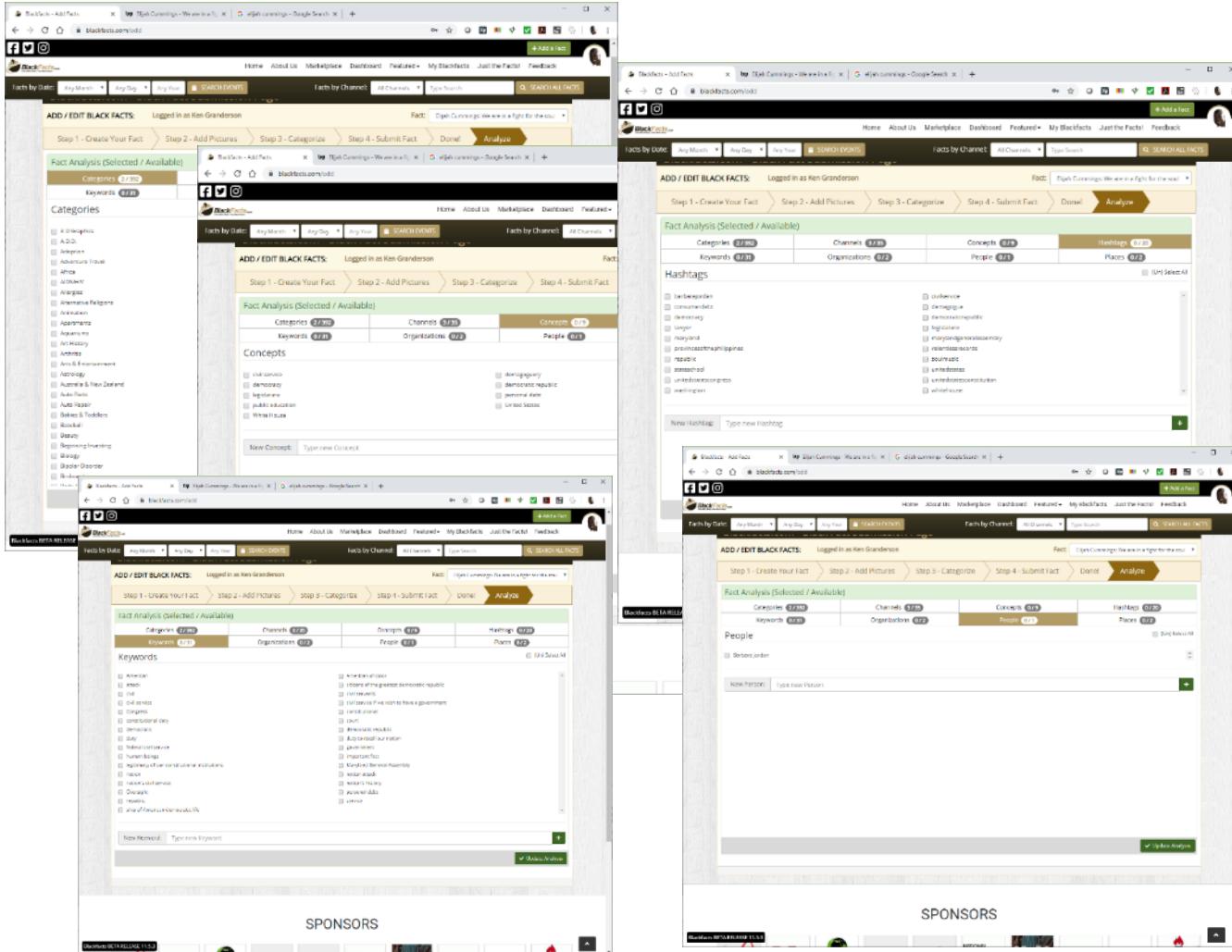
Black Facts content can come from a variety of sources, including:

- Existing Historical Site Urls
- Online News Sites
- Member Uploaded Files
- Member Social Media Posts
- Member Emails
- Member Recorded Media

Regardless of the source, the text of the content is extracted as the 'lowest common denominator' required by the AI systems currently in use (image recognition etc is in the future) and analyzed by the AI systems to identify people, places, organizations, concepts, etc that can be used to link the Facts.

Fact submitters can also add additional people, places, etc into Blackfacts to augment the frequent lack of the AI systems recognizing them, as well as the AI systems linkages being limited to the submitted text (i.e. the text not mentioning well-known organization affiliations).

Add A Fact – AI Analysis



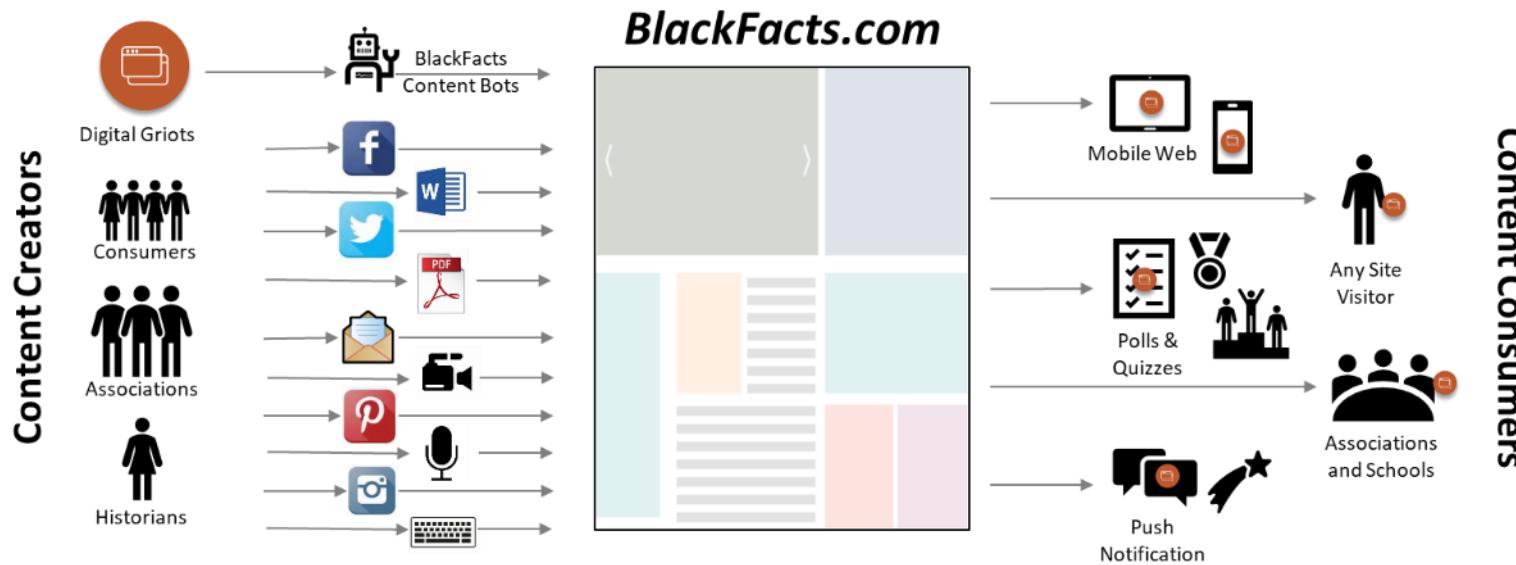
Blackfacts submits the entire Fact content to the 'Natural Language Understanding' services of Aylien and Watson, and returns their identification of the following:

- Categories
- Concepts
- Hashtags
- Keywords
- Organizations
- People
- Places

As shown in the screen captures, the results can often be less than comprehensive or accurate 😞

To be fair, sparse results like this are also often the result of content where people are discussing things that mattered TO the subject, rather than the subject themselves.

Blackfacts – Our Future is AI



Blackfacts ability to become 'The Black Wikipedia' and capture and preserve our stories, told by us, for all perpetuity, rests on three basic ideas:

1. Capture the Content – No matter where it is and what form it is in, get a textual representation of the information
2. Classify and Link the Content – Find common people, events, ideas, et cetera across separate content items, and create contextually appropriate linkages between them
3. Distribute the Content to People Wherever They Are – Make Blackfacts content available to the world whether they are mobile or desktop users, in school, on the train, at the gas station, in Dunkin Donuts, on their company intranet, looking at their cable TV Guide, wherever digital or printed content is found.

The Blackfacts Tech Team has the technical ability to achieve items #1 and #3 with our proprietary tech, third party tools, and #3 will require building relationships with external entities interested in our content, which is not expected to be a problem once we start marketing Blackfacts aggressively.

However, #2 requires significant investments of money and (initially) labor to arrive at the point where the AI systems will be able to operate with minimal human involvement and then become as scalable as other Blackfacts tech that has been developed without incurring significant labor costs.

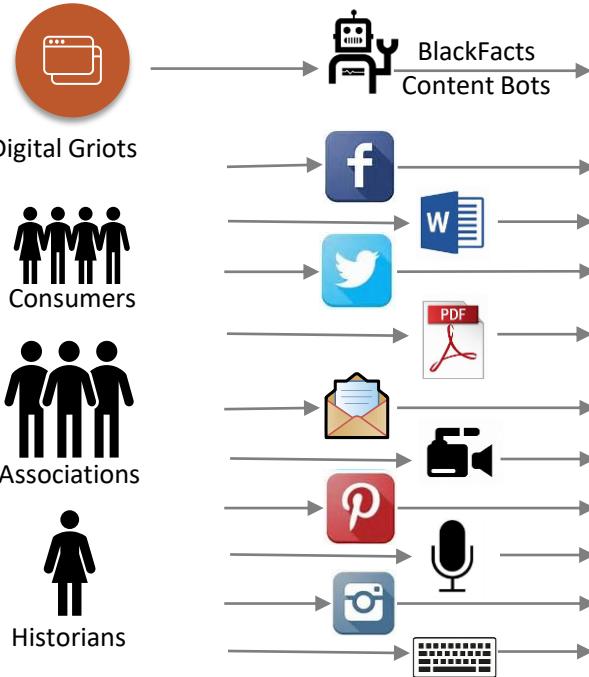
Thus, we are looking to partner with academic or research institutions engaged in work that could benefit from our capabilities, who have the ability to write and win grants for research or product development in this space.



BlackFacts.com Core Business Model



Content Creators



BlackFacts.com

Revenue Streams

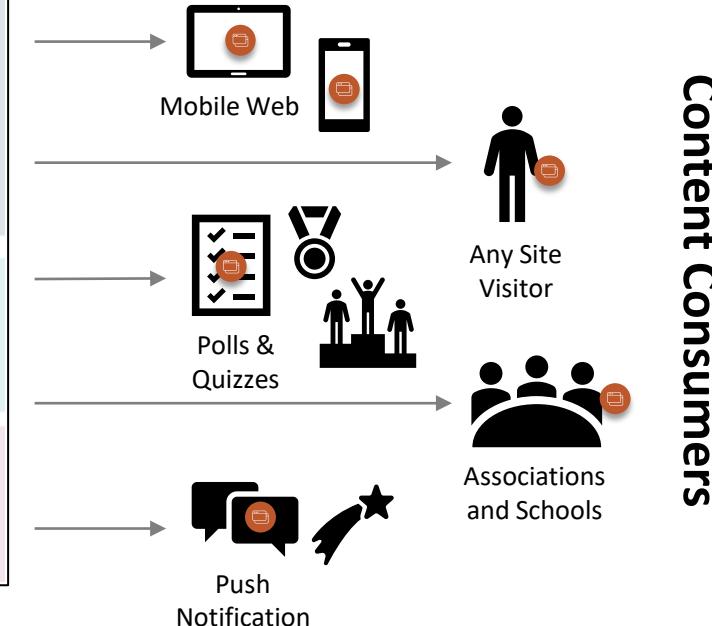
1. Premium Membership
2. Premium Virtual Sites
3. Fact Widgets
4. School/Diversity Sites
5. BlackFacts Legacy Sites
6. Corporate Sponsorship
7. Banner/Email/Social Advertising
8. Marketplace Affiliate Sales



Sponsors / Advertisers / Vendors

While access is free to all, Premium Memberships, the Wakanda Marketplace, Corporate/School Sponsorships and Advertising generate BlackFacts' Revenue

Content is submitted by BlackFacts Users, Griots and our proprietary web crawlers (news & relevant content), from online pages, social media sharing, uploaded documents and media.



Content Consumers

Consumers get BlackFacts content on any platform by visiting the website or receiving push notifications via Email/Text/Social Media.

BlackFacts content is syndicated via BlackFacts Widgets hosted on affiliate sites and entire custom BlackFacts-driven partner sites.





BlackFacts.com Management Team



- **Ken Granderson** - Founder / Chief Technology Officer
MIT alumnus and Tech Visionary, Creating Ethnic Technology since 1995, Creator of BlackFacts.com, Roxbury.com, Official website of the Government of St. Lucia



- **Dale Dowdie** - Chief Executive Officer
Enterprise-Level Technical Consultant / Entrepreneur
Building Online Business Applications and facilitating Tech Transformation, Data Centers Buildouts and DR/BCP Strategies since the 1980s for Clients including, Harvard University, NASA, Multi-national Banks, Liberty Mutual, Staples, TJX, EDS, IBM, McCormick, MassHousing and the City of New York

Other Resources in Part-Time, Paid and Unpaid Consultant Roles:

Rick Van Rice (Business Development), James Mwihiia (QA and Tech Support), Michelle Tutunjian (Operations Manager), Sandra Bone (Social Media), Beatriz Callejas (Social Media), Melanie Semedo (Social Media) and Offshore Development Resources (Pilots and Product Support)





Contact Information



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