



JSTOR

Infrastructure for Scholarship

Kevin Guthrie

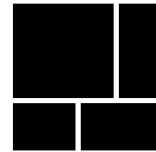
President, ITHAKA

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ITHAKA is a not-for-profit organization that helps the academic community use digital technologies to preserve the scholarly record and to advance research and teaching in sustainable ways.



JSTOR



ARTSTOR



PORTICO



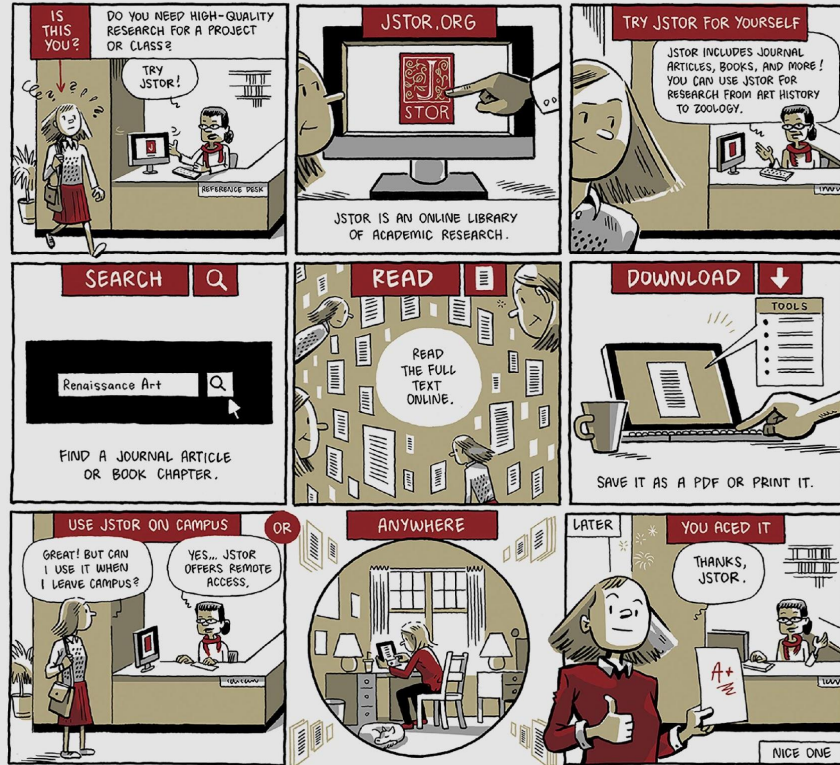
ITHAKA S+R



History

- JSTOR founded in 1995
- Help higher education benefit from advances in information technologies by digitizing the back issues of scholarly journals and making them available online

HOW TO USE JSTOR



Benefits for All

- Libraries could save resources by recovering premium space that was being used to shelve little used materials
- Publishers' content could be revitalized through convenient access and they could share in revenue generated by subscriptions
- Users could find and easily use valuable scholarly literature for research, teaching, and learning

Three Phases of JSTOR's Life

Technology Organization (1995-2005)

- Built our own technology
- Wrote our own search engine
- Wrote printer-helper applications
- Developed scanning standards
- Developed processes for digitization

Content Organization (2005-2014)

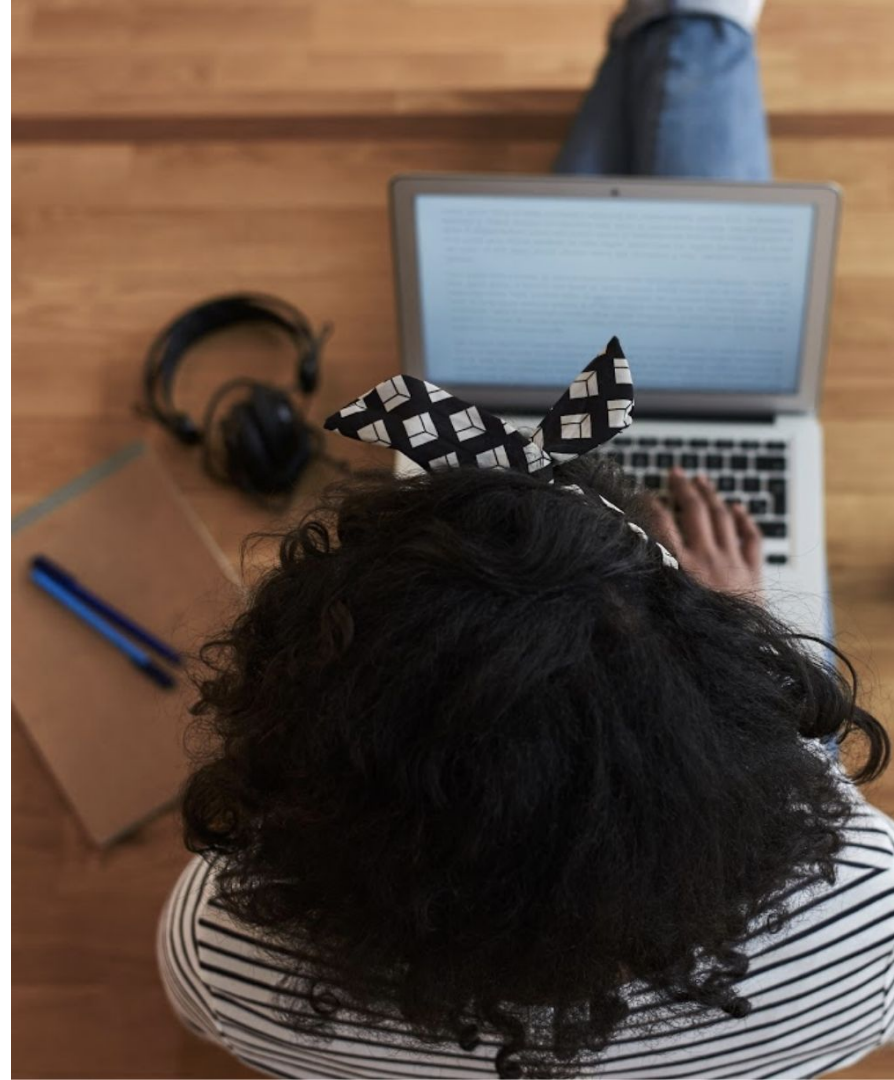
- Licensed Atypon Literatum software
- Relied on Google, Adobe PDF, etc.
- Added new collections

Product Organization (2014-)

- Continuously improve in providing a great user experience
- Adding books to JSTOR
- Provide a platform that enables use, contribution, and engagement

Evolving Modes of Learning and Scholarship

- Technology-supported environments experience relentless innovation
- Undergraduates are increasingly expected to conduct original research
- Need access to secondary literature AND primary source documents




Primary Sources and Secondary Literature

- Promote contributions of primary source content from libraries
- Integrate search, discovery, and access in a seamless environment
- Users navigate easily between content in different formats



A Shared Platform

- Configurable landing pages promote contributor branding
- Increased access, usage, and impact of contributors' content
- Preservation, digitization, and other services offered to meet contributors' needs
- Subscription, open, and hybrid economic models supported to ensure sustainability



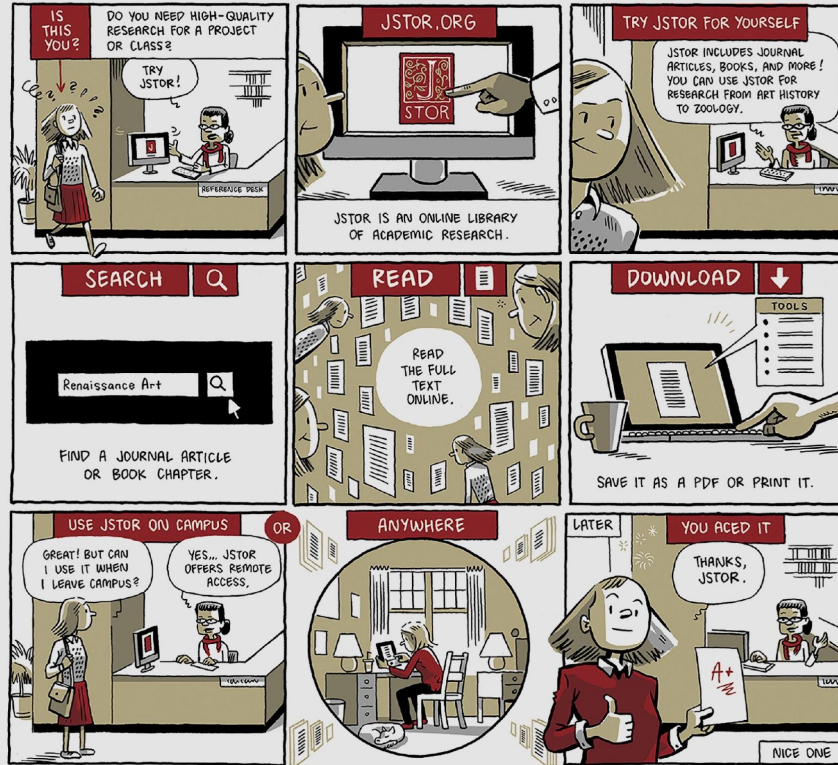
The screenshot shows the JSTOR-hosted South Asia Open Archives (SAOA) landing page. At the top, there's a JSTOR logo and a search bar. The main header area features the SAOA logo and a large blue banner with the text "Part of South Asia Open Archives" and "South Asia Open Archives (SAOA)". Below this, it states "Search 22,678 items in this collection" with a search input field. The page also mentions "Over 660,000 pages in the collection!". A welcome message describes the platform as a free open-access resource for research and teaching. A section titled "Explore by Language" lists 24 languages with item counts, including Arabic (2), Bengali (13072), Gujarati (46), Hindi (274), Japanese (1), Kannada (4), Latin (3), Malayalam (29), Marathi (91), Marwari (1), Nepali (20), Oriya (1), Panjabi/Punjabi (2), Persian (10), Sanskrit (62), Tamil (366), Telugu (53), and Urdu (2364). The "Explore this Collection" section displays four featured collections: "Art History & Music" (6 items), "Caste & Social Structure" (82 items), "History of Science" (60 items), and "Language & Literature" (812 items).



Investment in Data

- Seymour Douglas, our VP of Data Analytics, comes to us from Expedia, where he was VP of machine learning and analytics
- Building a team responsible for analyzing data to provide strategic insights for publishers, libraries, users and the platform
- Ultimately, our goal is to provide publishers with data that helps them increase impact and generate value

HOW TO USE JSTOR



Benefits for All

- Libraries again revitalize collections by making accessible that which is hidden in boxes and shelves.
- Publishers' content is integrated into the work of students and researchers that broadens reach and enables new kinds of knowledge creation and dissemination.
- Users find and easily use valuable scholarly literature and primary source materials for research, teaching, and learning.



JSTOR

Thank you

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