

Exhibit 14

timeline, n.

Pronunciation: Brit. /tɪˈmaɪnlaɪn/, U.S. /tɑːmˈlaɪn/

Etymology: < TIME n. + LINE n.²

1. An undulating, broken, or calibrated line indicating successive points of time, used as a reference line for ascertaining the rate or timing of something. Now rare.

1867 W. G. NORTON *Treat. Astron.* (ed. 4) v. 80 Carefully measure the distance between each break in the time-line, obtained by the one set of observations, from the corresponding break obtained by the other set.

1890 W. JAMES *Princ. Psychol.* I. iii. 86 Another electric pen... traces along side the former line a 'time-line' of which each undulation or link stands for a certain fraction of a second.

1898 T. C. ALLBUTT et al. *Syst. Med.* V. 814 No pulse is regular, as a time line at the foot of a sphygmograph tracing will prove.

1919 *Amer. Jnl. Psychol.* 30 53 A time line is run across the open sector by means of an electric tuning fork whose vibration frequency is known.

†2. In pl. A document certifying that a person has served an apprenticeship (cf. LINE n.² 23f). Obs.

1895 *Daily News* 5 Dec. 2/2 The masters, it is admitted, would be acting quite within their powers if they refuse to grant the apprentices their time lines.

3.

a. A line used to illustrate or represent a chronological sequence of events; a chronology; a chronological sequence.

1907 J. W. ADAMSON *Pract. of Instr.* II. iv. 275 A time line for English history... can be made with great advantage when the class is taking its first connected course in English history.

1974 *Internat. Jnl. Philos. Relig.* 5 25 Certain passages of Scripture may not fit into an exact historical timeline.

1992 *Tucson (Arizona) Weekly* 29 Jan. 28/2 The bilingual text begins with a detailed historical timeline that goes all the way back to the glory days of the Aztecs.

2009 *Victorian* Nov. 4/1 The main gallery displays a timeline of masterpieces dating from as far back as 3500 BC.

b. A schedule.

- 1948 V. C. WHITING & K. MILLS *Civil Engin.* vi. 120 Fig. 95 shows a chart introducing a 'time line' which will record dates of commencement and completion of operations.
- 1957 *San Mateo (Calif.) Times* 15 Nov. 6/2 A tentative time-line for planning and building on the new campus was reviewed.
- 1976 *New Yorker* 30 Aug. 59 They were well behind the timeline, for the ground had allotted only ten minutes to move from one experiment to the next.
- 2010 *Grocer* Feb. 98/2 (adv.), The successful candidate will have proven project management experience, presentation and stakeholder management skills and be able to work to tight timelines and within budgets.

timeline, n.

Third edition, March 2012; online version June 2012. <http://www.oed.com/view/Entry/129203>; accessed 31 July 2012. This word was first included in *New English Dictionary*, 1912, as a subentry of "time, n., int., and conj."

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Exhibit 15

Timeline

From Wikipedia, the free encyclopedia

A **timeline** is a way of displaying a list of events in chronological order, sometimes described as a project artifact . It is typically a graphic design showing a long bar labeled with dates alongside itself and (usually) events labeled on points where they would have happened.

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The bronze timeline "Fifteen meters of History" with background information board, Örebro, Sweden.

Uses of timelines

Timelines are often used in education to help students and researchers with understanding events and trends for a particular subject.

History

Timelines are particularly useful for studying science, as they convey a sense of change over time. Wars and social movements are often shown as timelines. Timelines are also useful for biographies. Examples include:

- Chronology of Shakespeare's plays
- Timeline of the African-American Civil Rights Movement
- Timeline of European exploration
- Timeline of United States history (1930–1949)
- World War I timeline

Natural sciences

Timelines are also used in the natural world and sciences for subjects such as astronomy,

biology and geology.

- 2009 H1N1 Flu Pandemic Timeline
- Geologic time scale
- Timeline of the Big Bang
- Timeline of Evolution

Project management

Another type of timeline is used for project management. In these cases, timelines are used to help team members to know what milestones need to be achieved and under what time schedule. For example in the case of establishing a project timeline in the implementation phase of the life cycle of a computer system.

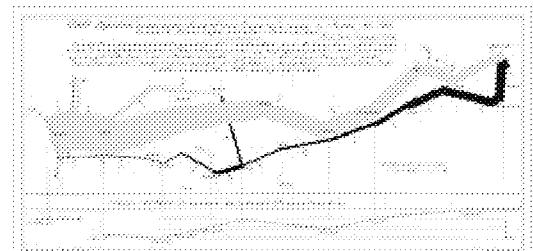
Time scale

Timelines can take use any time scale, depending on the subject and data. Most timelines use a linear scale, where a unit of distance is equal to a set amount of time. This time scale is dependent on the events in the timeline. A timeline of evolution can be over millions of years, whereas a timeline about the September 11, 2001 can take place over minutes. While most timelines use a linear timescale, for very large or small timespans, logarithmic timelines use a logarithmic scale to depict time.

Types of timelines

There are many methods of visualizations for timelines. Historically, timelines were static images, and generally drawn or printed on paper. Timelines relied heavily on graphic design, and the ability of the artist to visualize the data. Minard's map (1861) of Napoleon's invasion of Russia is an example of a non-standard timeline that also uses geography as part of the visualization.

Timelines, no longer constrained by previous space and functional limitations, are now digital and interactive, generally created with computer software.



Charles Minard's information graphic of Napoleon's march

See also

- Chronology
- Detailed logarithmic timeline
- List of timelines

- Living graph
- Logarithmic timeline
- Sequence of events
- SIMILE
- Synchronoptic view
- Timeline of world history

References

- Grafton, Anthony; Rosenberg, Daniel (2010), *Cartographies of Time: A History of the Timeline*, Princeton Architectural Press, pp. 272, ISBN 978-1568987637

External links

- Timelines: sources from history a British Library interactive history timeline that explores collection items chronologically, from medieval times to the present day
- ChronoZoom is a timeline for Big History being developed for the International Big History Association by Microsoft Research and University of California, Berkeley
- "Visualizing a Universe of Data: ChronoZoom". *Microsoft Research*. Microsoft. <http://research.microsoft.com/en-us/events/fs2010/agenda.aspx>. Retrieved 17 April 2011.</ref>

Retrieved from "<http://en.wikipedia.org/wiki/Timeline>"

Categories: Timelines | Visualization (graphic) | Statistical charts and diagrams | Infographics | Graphical timelines

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Exhibit 16





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[Introducing Timeline | Facebook](#)

<https://www.facebook.com/about/timeline>

Timeline is the new Facebook profile. Tell your life story through photos, friendships and personal milestones like graduating or traveling to new places.

[Timeline - Wikipedia, the free encyclopedia](#)

<en.wikipedia.org/wiki/Timeline>

A **timeline** is a way of displaying a list of events in chronological order, sometimes described as a project artifact. It is typically a graphic design showing a long ...

List of timelines - Timelines of world history - Wikipedia:Timeline

[Timeline JS - Beautifully crafted timelines that are easy, and intuitive...](#)

timeline.verite.co/

Document History. **TimelineJS** can pull in media from different sources. It has built in support for: Twitter, Flickr, Google Maps, YouTube, Vimeo, Dailymotion, ...

[Timeline \(2003\) - IMDb](#)

www.imdb.com/title/tt0300556/

★ ★ ★ ☆ ☆ Rating: 5.4/10 - 36290 votes

A group of archaeological students become trapped in the past when they go there to retrieve their professor. The group must survive in 14th century...

Directed by [Richard Donner](#). Starring [Paul Walker](#), [Gerard Butler](#).

Full cast and crew - Plot Summary - Filming locations - Trivia

[SIMILE Widgets | Timeline](#)

www.simile-widgets.org/timeline/

With this widget, you can make beautiful interactive **timelines** like the one below. Try dragging it horizontally or using your mouse-wheel. Click on each event for ...

[ReadWriteThink: Student Materials: Timeline](#)

www.readwritethink.org/files/resources/interactives/timeline/

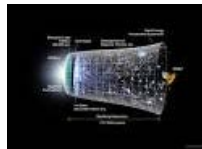
Timeline is an interactive tool that invites students to generate descriptive **timelines** that can be plotted with their choice of units of measure.

[Timeline - ReadWriteThink](#)

www.readwritethink.org/classroom-resources/.../timeline-30007.html

Students can generate descriptive **timelines** that can be plotted with their choice of units of measure (date, time, event, entry, or other).

[Images for timeline](#) - Report images



[Timeline Maker](#)

www.softschools.com/teacher_resources/timeline_maker/

Timeline Maker. ... **Timeline Maker**. Teacher Resources · Login to save your **timeline**. To link to **Timeline Maker** page, copy the following code to your site: ...

[TimeLine Theatre Company :: Plays Inspired by History :: Award ...](#)

See results about



Timeline

Film

Timeline is a 2003 science fiction ...

www.timelinetheatre.com/

Artistic team that produces provocative theatre which illuminates the impact of history in society. Includes current season, ticket information, location and ...

[BEEDOCS Timeline 3D – The most beautiful way to make a ...](#)

www.beedocs.com/

BEEDOCS **Timeline 3D**. The most simple way to make beautiful multimedia **timelines**. **Timeline 3D**. for iOS. Introduction Video · Buy Now. **Timeline 3D**. for Mac ...

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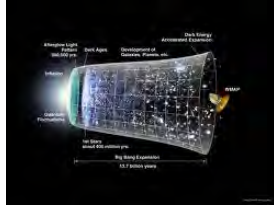
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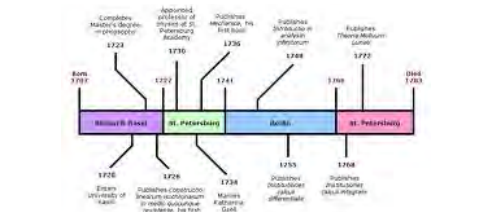
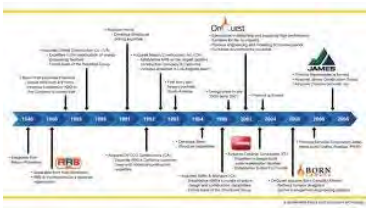
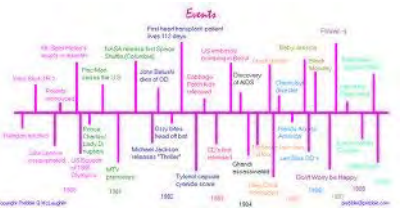
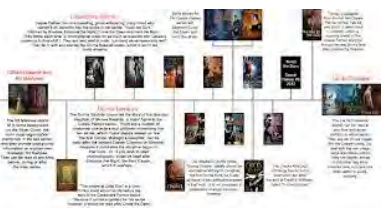
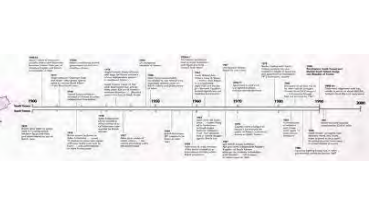
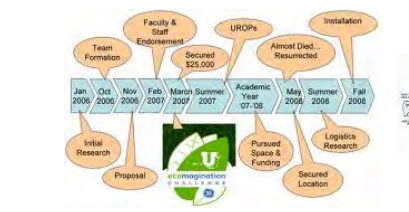
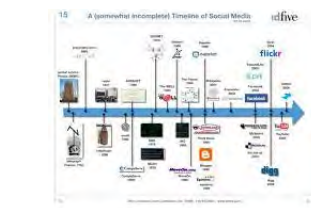
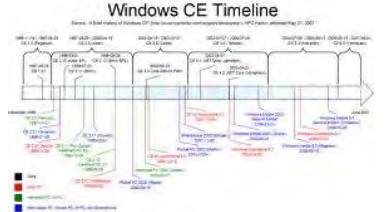
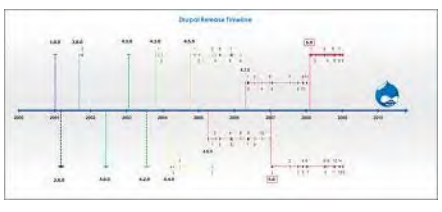
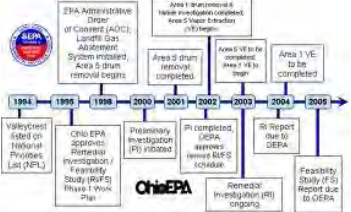
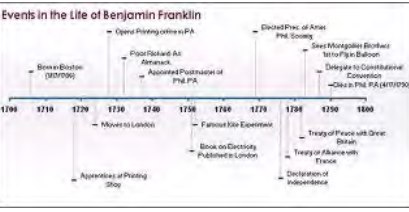
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blog.timelines.com
1024 x 504 - The visual presentation of the timeline is clean and easy to comprehend; ...
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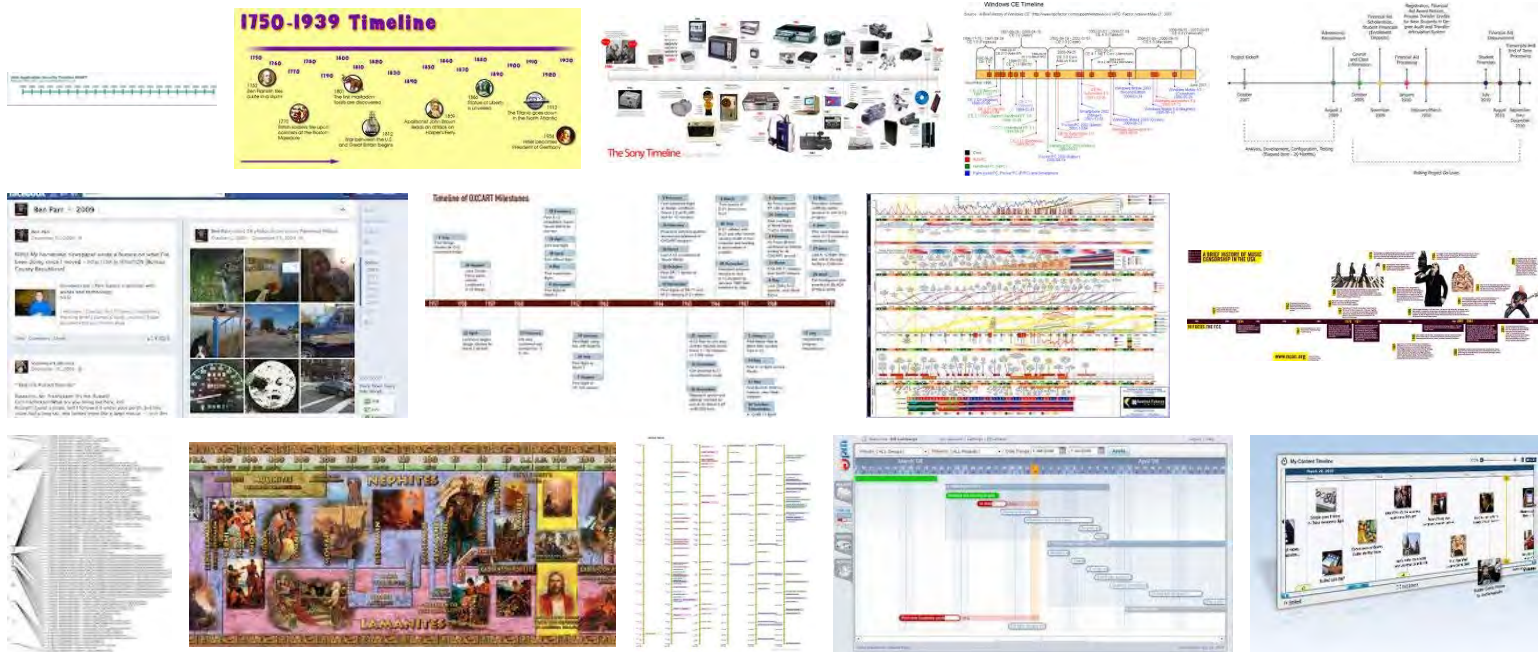
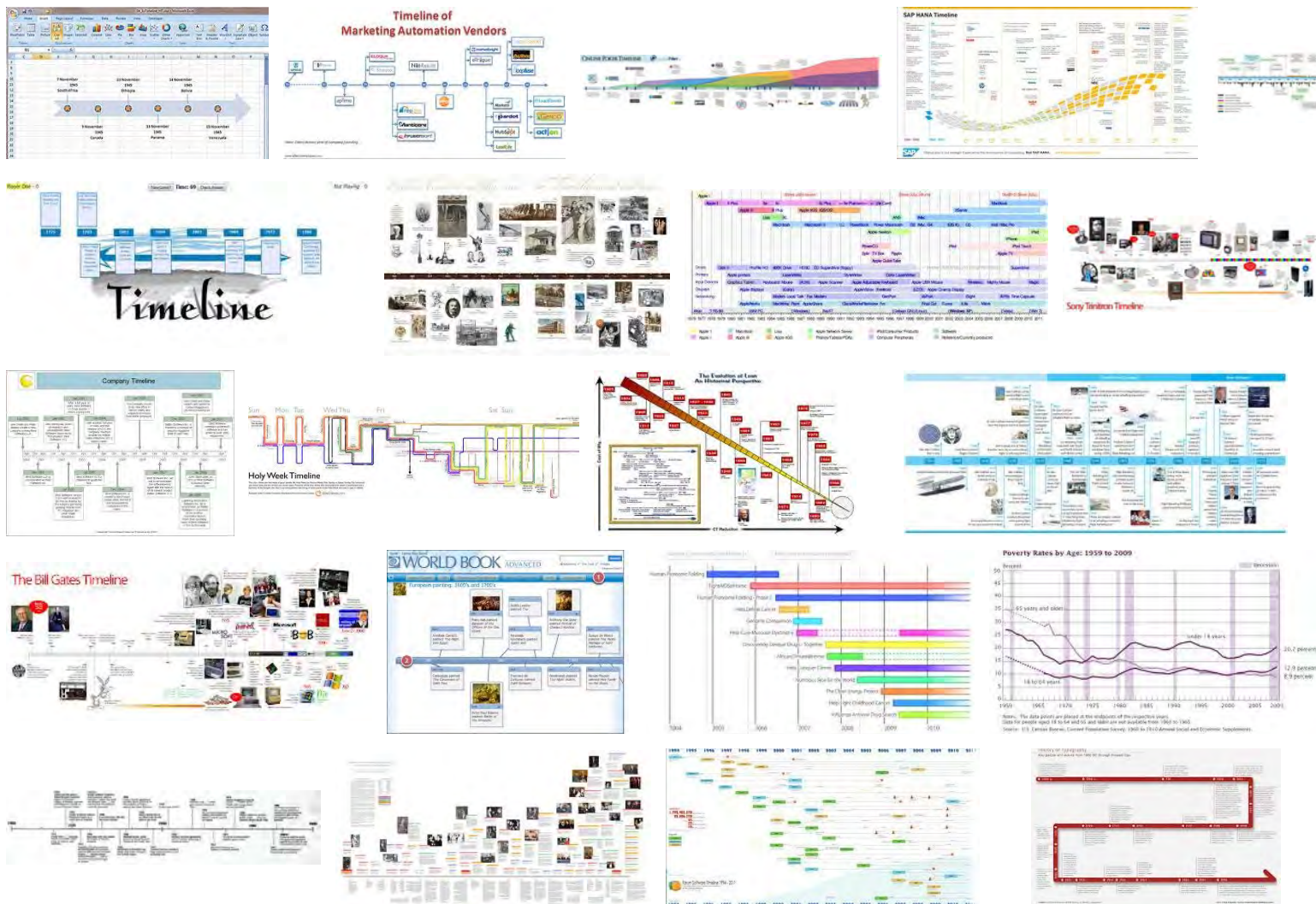
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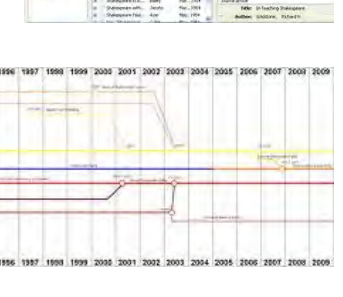
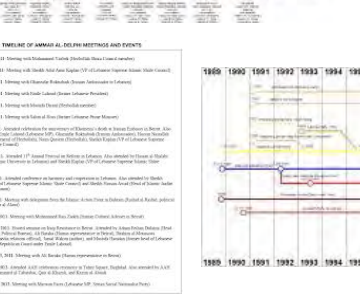
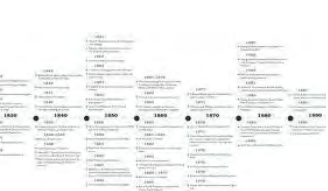
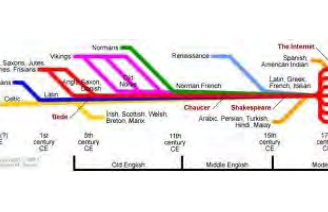
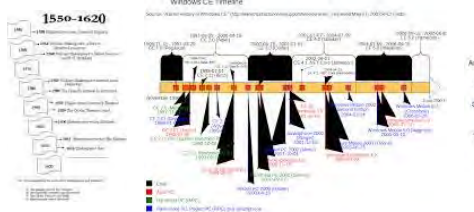
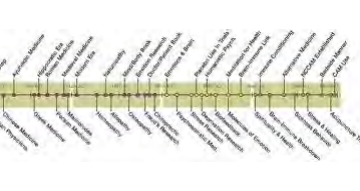
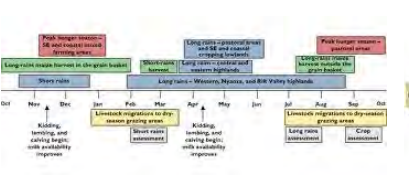
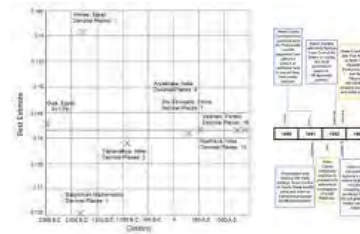
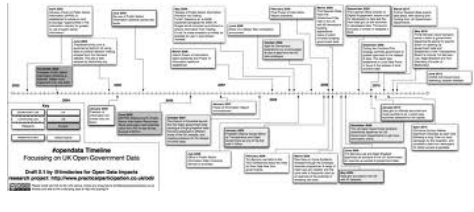
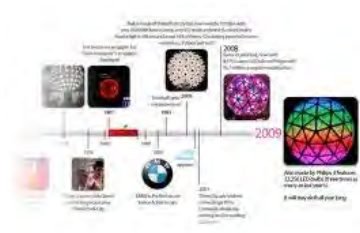
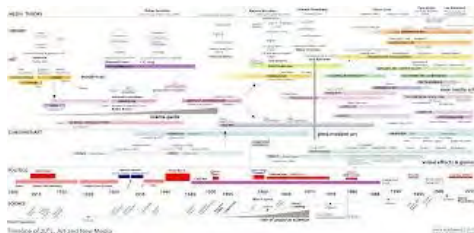
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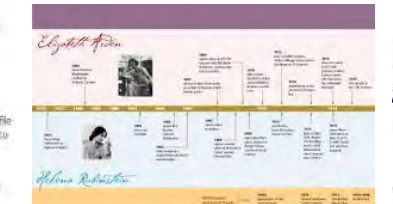
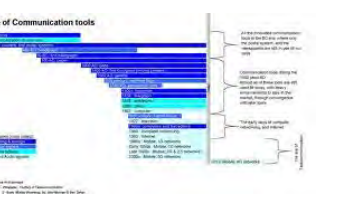
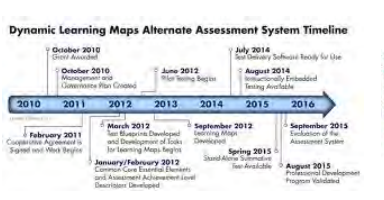
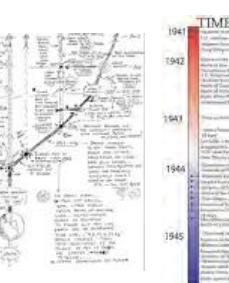
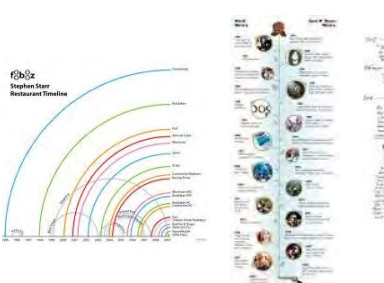
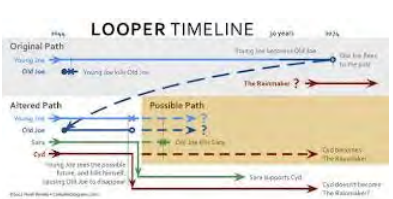
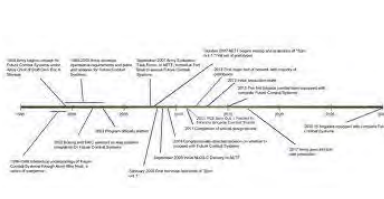
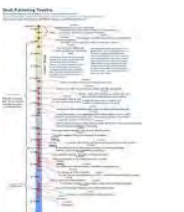
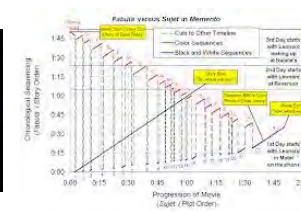
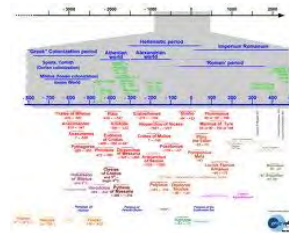
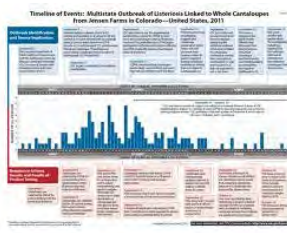
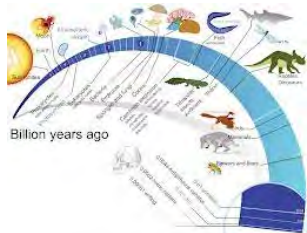
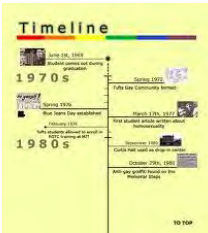
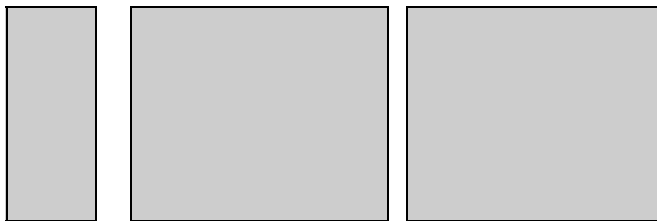


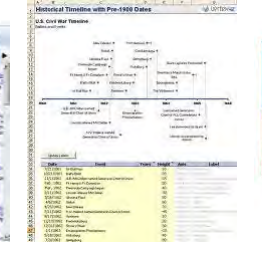
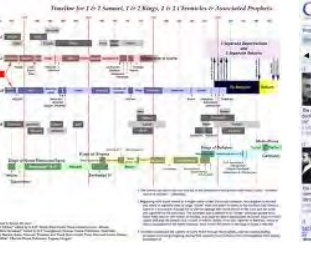
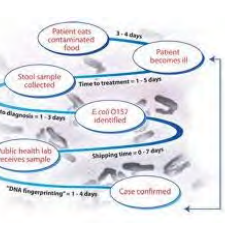
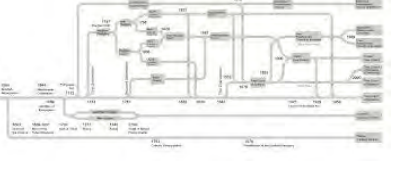
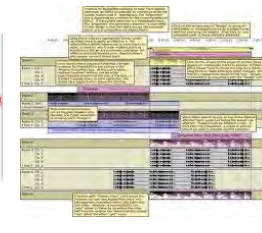
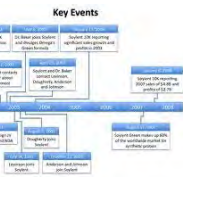
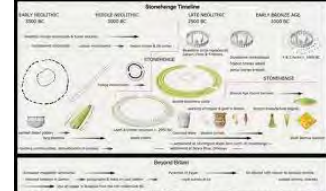
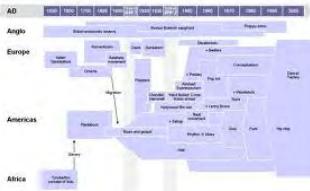
LEGO Back 50th Anniversary Timeline



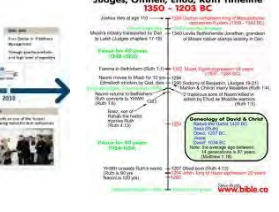
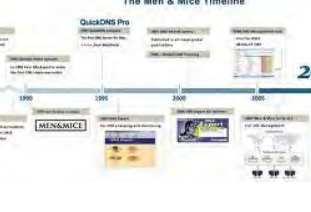
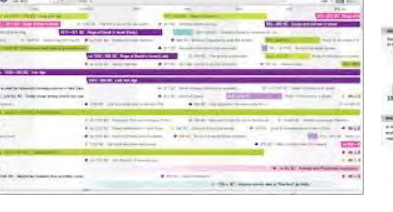
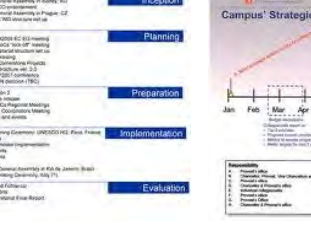
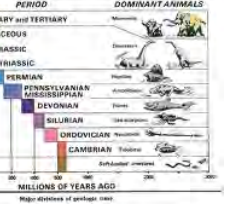
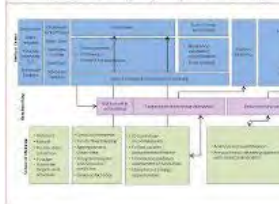
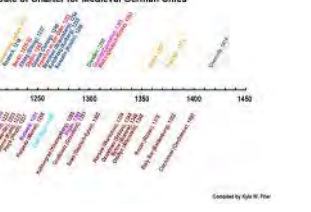


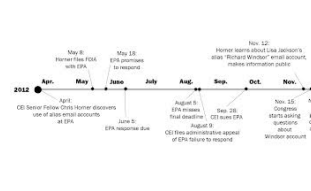
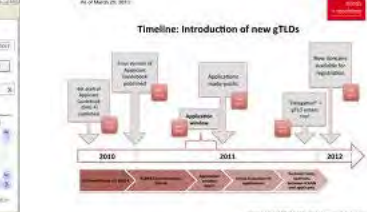
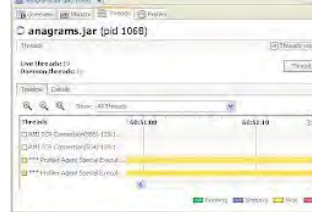
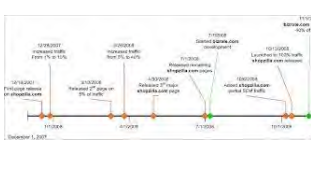
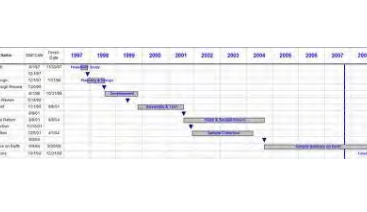
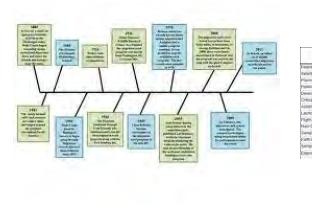
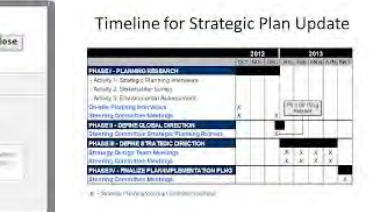
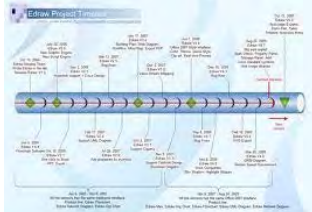
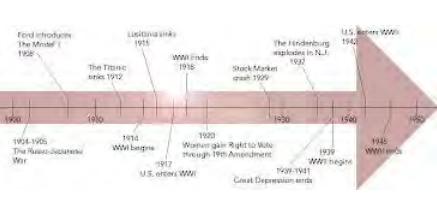
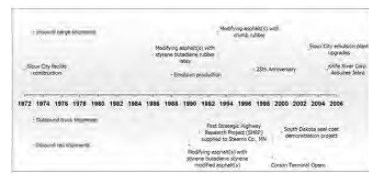
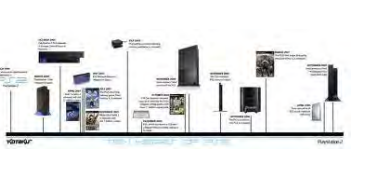
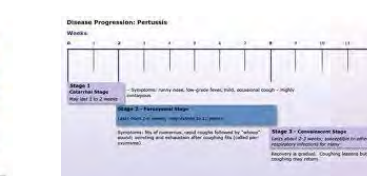
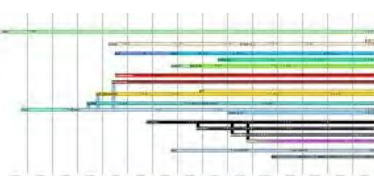
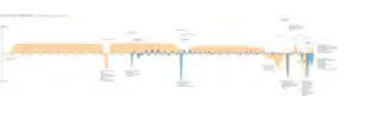
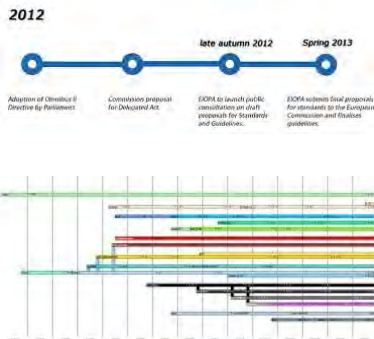
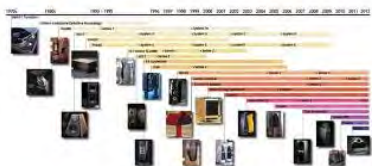


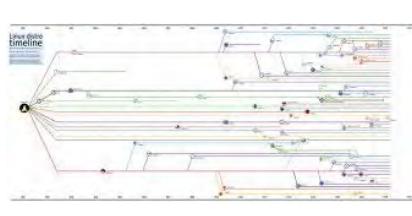
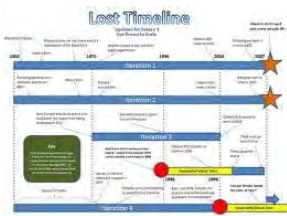
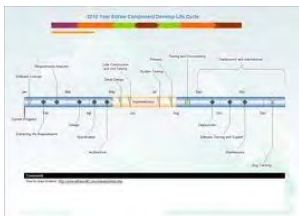




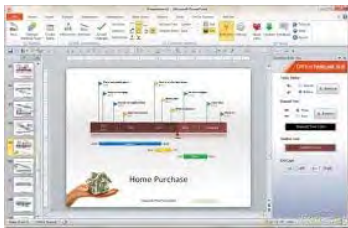
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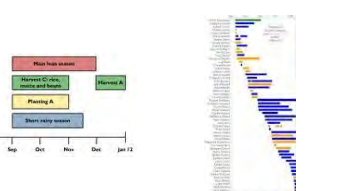
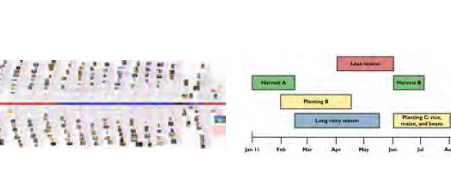
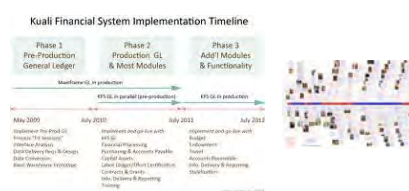
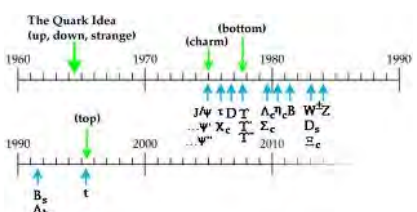
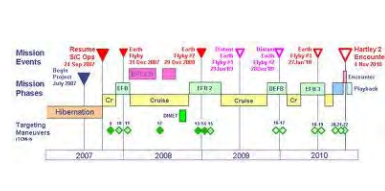
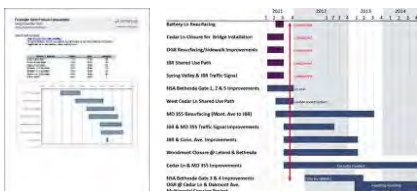


new media campaigns
 @mteam
 Official account of New Media Campaigns, a full-service web design, development and marketing firm. We also like to have fun!
<http://www.newmediacampaigns.com>

Did it help? RT @JanGraham Catching up on reading & found a useful article on tips for writing online content. t.co/3A8mCY
 RT @mteam

Watch @newmediacy live on a social media in politics panel: t.co/4owrTLK #mteam

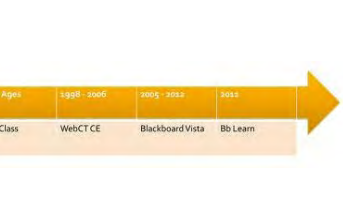
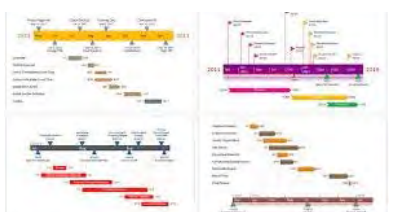
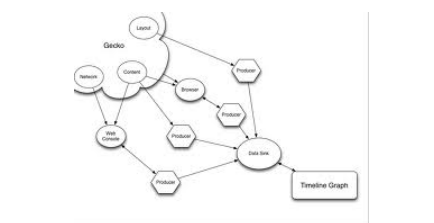
RT @genif: We ran some HIFI sites. Over 200 sites have gone live to a custom domain and HIFI serves over 2 million pages/month!



Timeline and Tagging

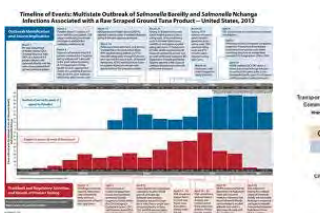
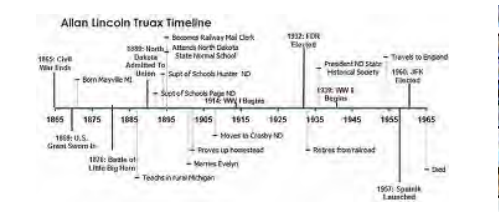
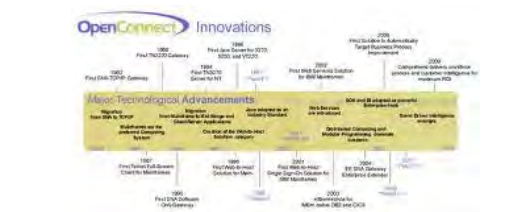
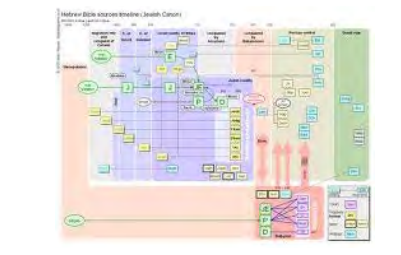
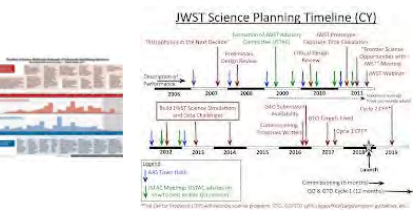
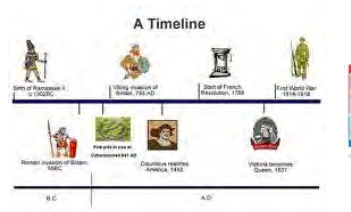
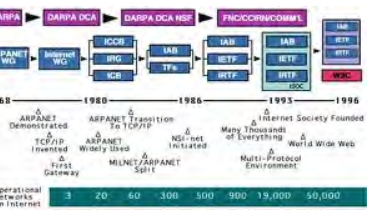
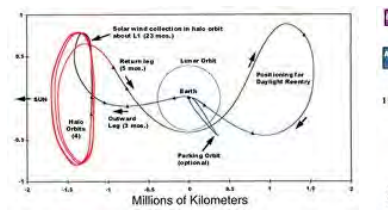
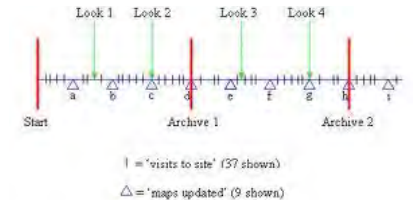
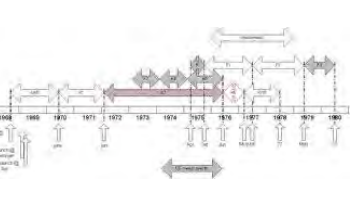
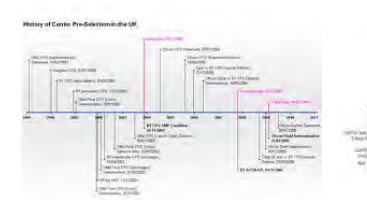
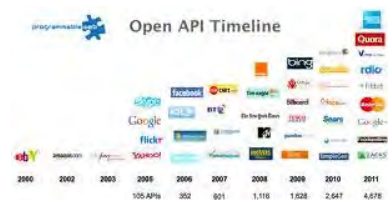
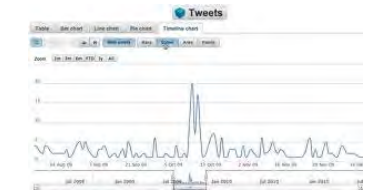
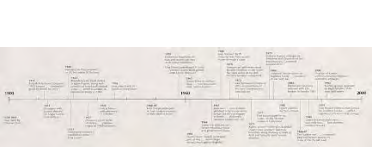
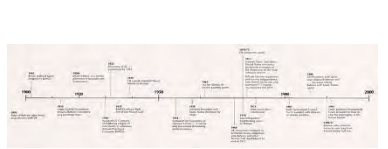
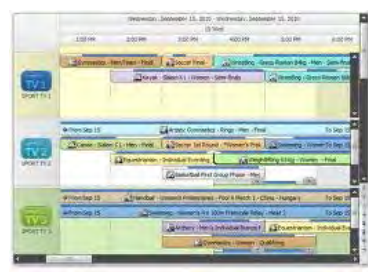
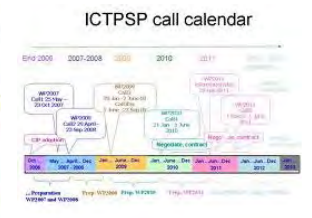
Who can post on your timeline?
 Who can see what others post on your timeline?
 Review posts / friends tag you in before they appear on your timeline
 Who can see posts you've been tagged in on your timeline?
 Review tags friends add to your own posts on Facebook
 Who sees tag suggestions when photos that look like you are uploaded?

Friends
 Friends
 Custom
 No One



INDICATIVE PROJECT TIMELINE FOR DEVELOPMENT

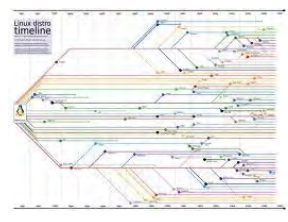
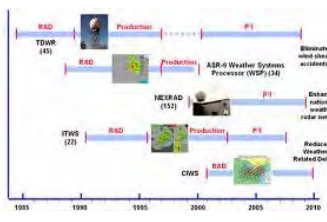
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Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13



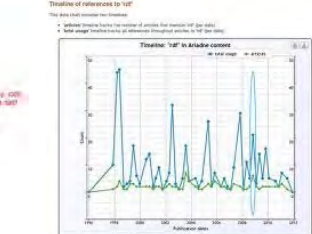
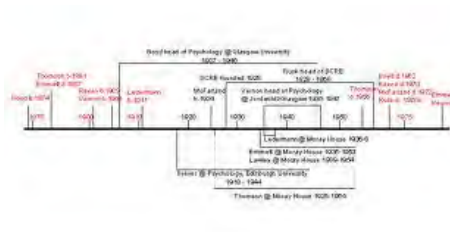
2006
EPA adopted a tighter 24-hour fine particulate standard but kept the 2007 fine particulate standard. However the annual standard was well above the level established by the 1990s standards. The Lung Association joined environmental groups and asked for legal action to ensure EPA to revise the standard.
The court ruled against EPA and decided that while there would still be a 24-hour standard, it would be revised to be more protective to public health. The Lung Association had joined with environmental groups and several states to fight against EPA's decision.
The Lung Association won a victory when the US District Court of Appeals ruled that EPA's 2006 implementation addition violated the Clean Air Act.

2007
EPA proposed a tighter standard for ozone pollution. The Lung Association led the public health and environmental community to urge EPA to set a much more protective standard.

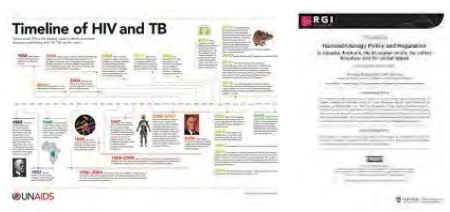
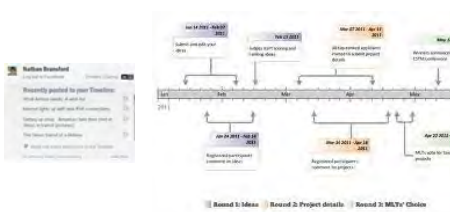
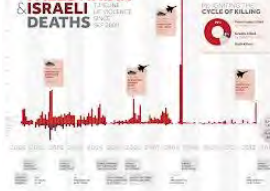
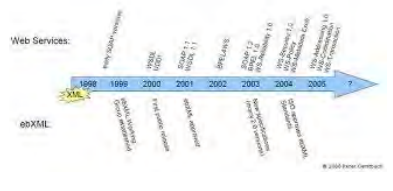
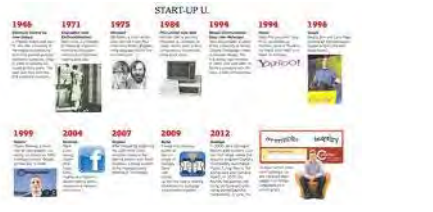
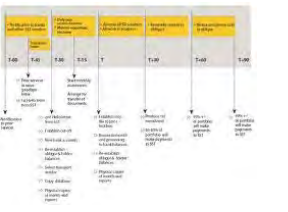
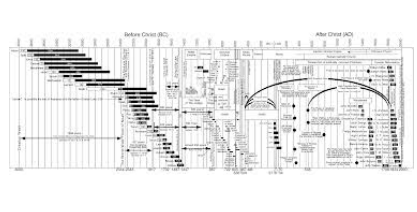
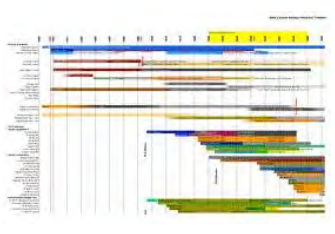
2008
EPA adopted a tighter standard for ozone pollution. Though much weaker than the level implemented by its science advisors, the Lung Association led the medical community. In response, the Lung Association and several other groups filed action to reduce EPA's ozone standard. EPA issued a final rule for ambient ozone and ozone transport.

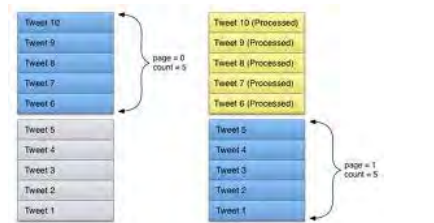


Country	Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
USA

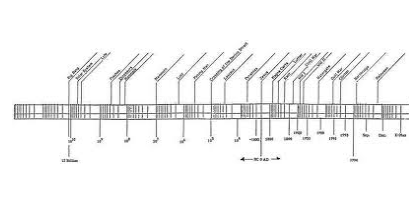
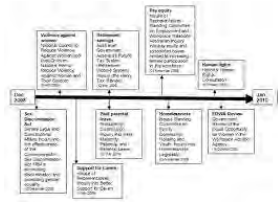
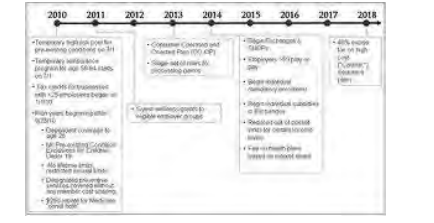
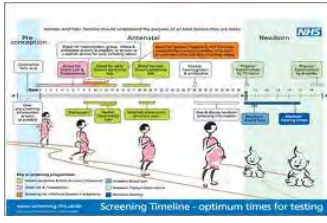
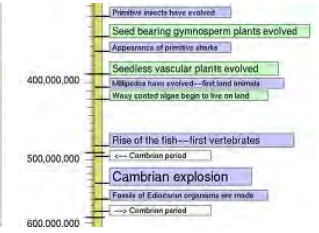
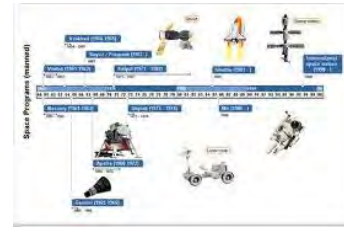
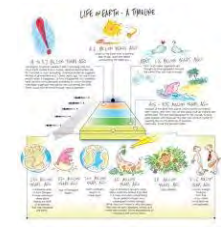
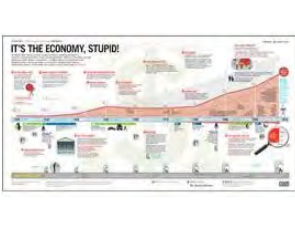
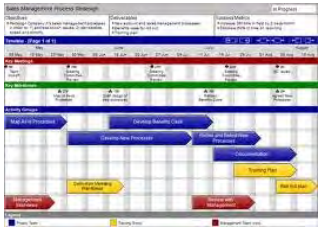


Target Date:	Milestone:
Dec. 16, 2011	Post RFPW 2012-22 to WKU Planroom
Feb. 15, 2012	Deadline for vendors to submit proposal to WKU
	Evaluate proposals
	Hold finalist presentations
	Finalize contract
Aug. 1, 2012	Award contract
	Implementation and testing (90 days)
Early Nov. 2012	Announce program with benefits open enrollment
Jan. 1, 2013	Wellness services 'go-live'





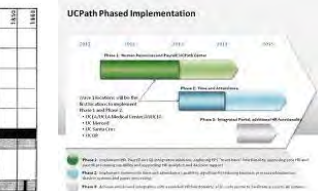
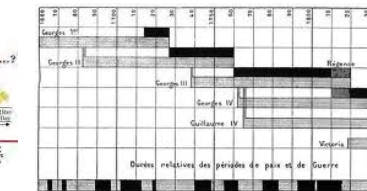
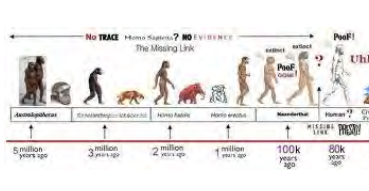
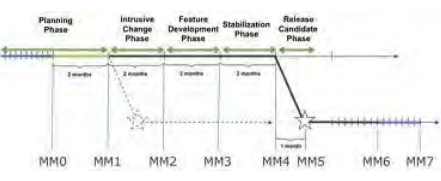
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R.E.M. Timeline

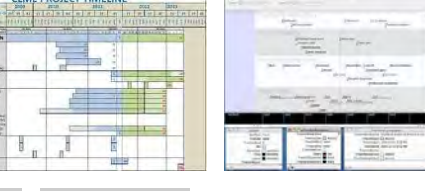
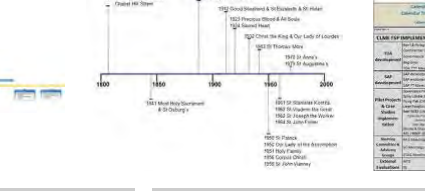
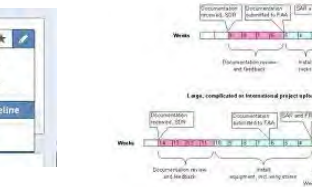
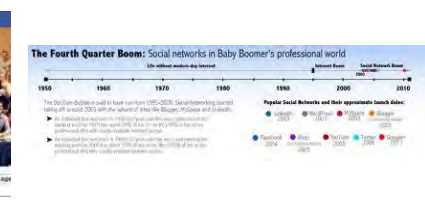
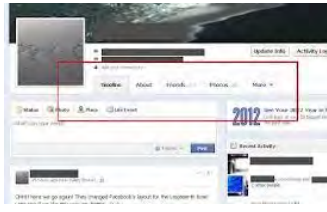
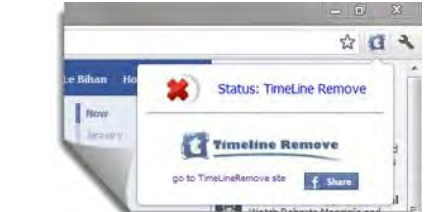
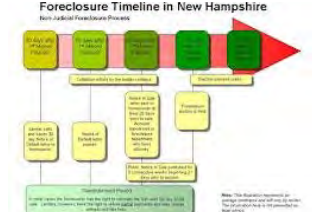
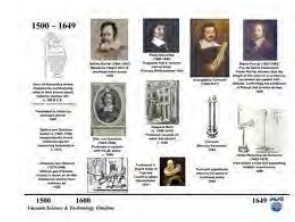
The Complete R.E.M. Concert Chronology

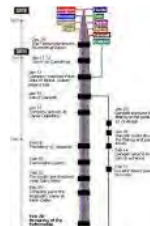
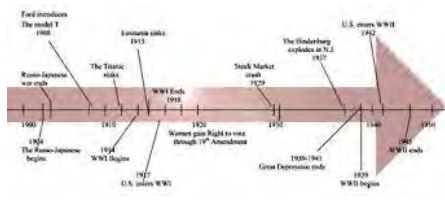


Sept 2011 - Feb 2012
Award
Award Budget
KC-KFS Links

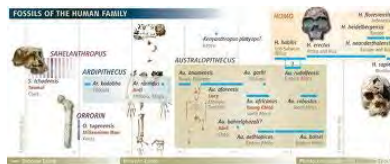
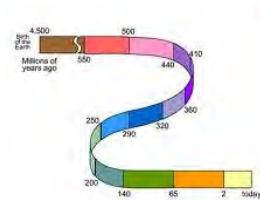
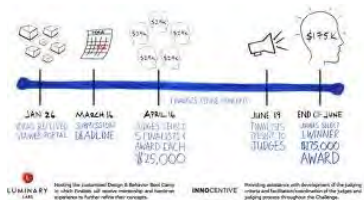
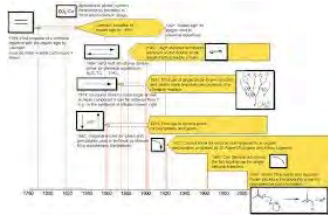
March - April 2012
Sub-award
iStar Integration
Report Tracking
Workflow User Interface

May - August 2012
BIRT Integration
ARRA Reporting
Full System Testing





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