



Mark Tucker

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ThinkGenealogy

10 Things Genealogy Software Should DO

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ThinkGenealogy



- People who use genealogy software
 - Personal Family Historians
 - Professional Genealogists
 - Certified Genealogists
- People who create & sell genealogy software
 - Software Developers
 - Designers - graphic, UI, IxD, UX, HCI
 - Business - analyst, manager, CEO

How do we learn to do Family History?



- Friend or Mentor
- Books
- Courses
- The software we use

Genealogy Software c. 1991



INDIVIDUAL DATA

Sex:M SURNAME:Tucker Given1:Worth RIN:1
Given2: Given3: Title:

BIRTH Date: Nov 1869/1870
PLA

CHRIS
PLA

DEATH
PLA

BURIA
PLA

BAPT
ENDOW
SEAL

Would

MARRIAGE DATA

MRIN:1

MARRIAGE

SEAL Wife

F1 SAVE C

Worth TUCKER-1
Nov 1869/1870
.Ashe,North Carolina,USA
--SPOUSE-- MRIN:1
Florence Abby PULSIPHER-2
8 Dec 1878
Windsor Castle,Mohave,Arizona,USA
--CHILDREN--

Moses TUCKER-3

Mary Jane DOLLAR-4 MRIN:2

Select: Edit Father Mother Child Spouse Large search Add eXit
Other marriage Rin mrin browse: 1-alpha 2-rin 3-mrin

10 Things

Wish List

Requirements

1. Genealogical Proof Standard

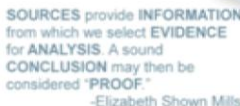


- The Board for Certification of Genealogists
- Available since 1997
- Not just for Certified Genealogists
- Helps us
 - Come as close to the truth as possible
 - Navigate the research process
 - Build a solid foundation for future research
 - Overcome brick walls
 - Arrive at conclusions we couldn't before
 - Gives credibility to our research
- Allows us to research, not re-search **ThinkGenealogy**

Steps of the GPS

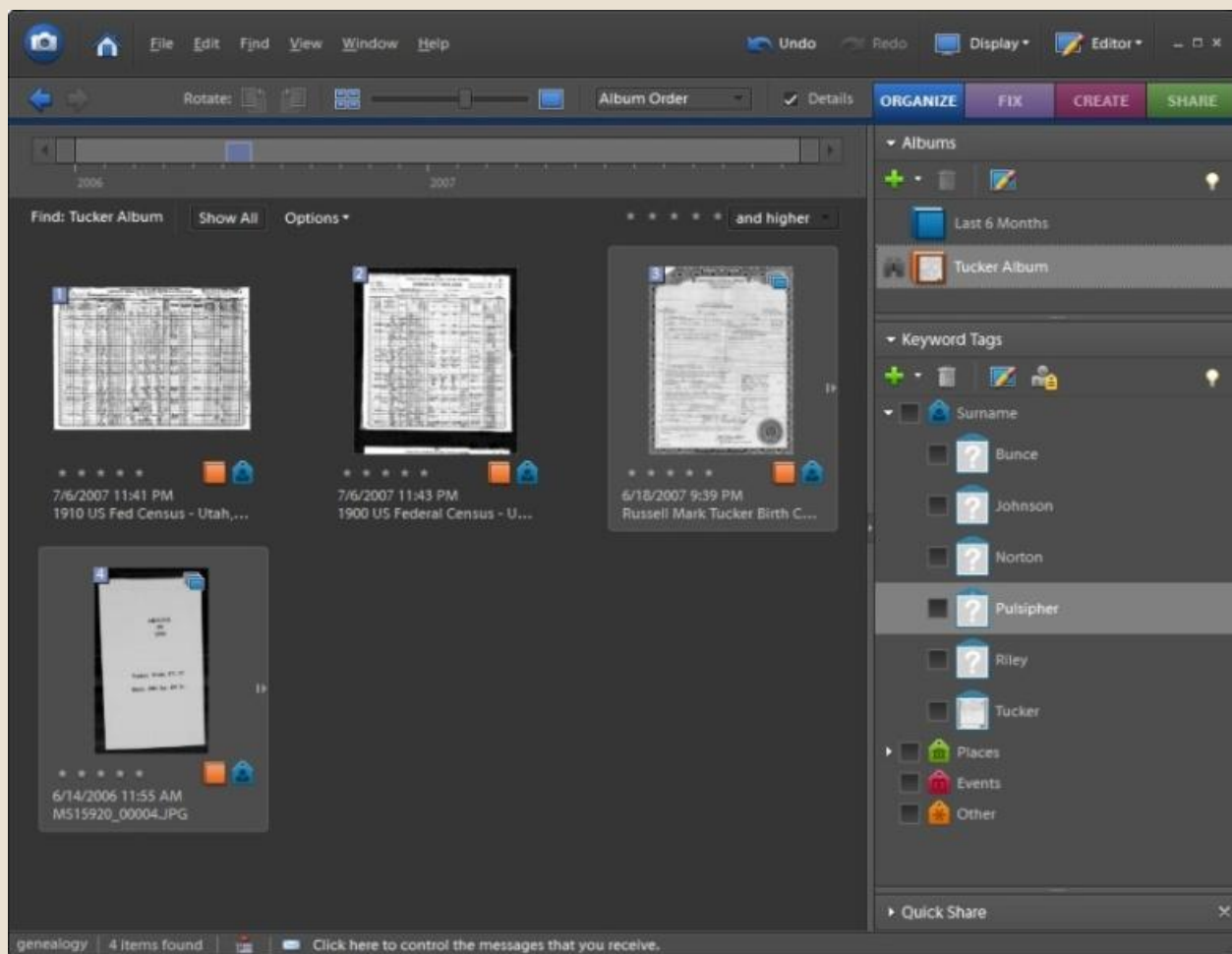


- a reasonably exhaustive search;
- complete and accurate source citations;
- analysis and correlation of the collected information;
- resolution of any conflicting evidence; and
- a soundly reasoned, coherently written conclusion.



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2. Organize



Albums

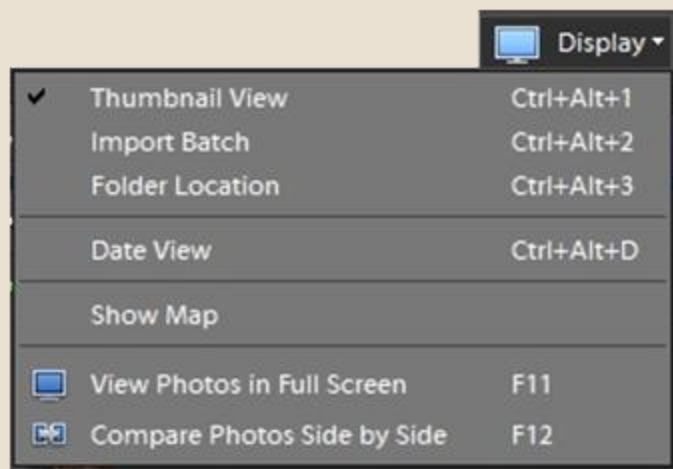
Tags

Stacks

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Source: Photoshop Elements 6

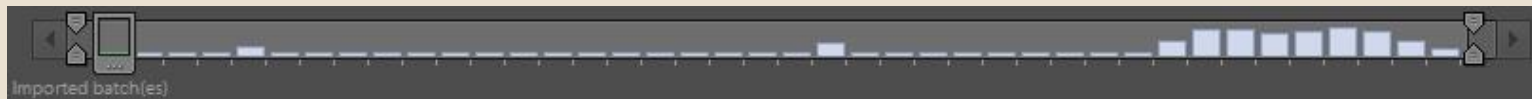
Organizer Views & Timelines



Group by

- Source Type
- Surname
- Family

Source date on timeline



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Source: Photoshop Elements 6

3. Transcribe



File Edit Image Enhance Layer Select Filter View Window Help

Undo Redo Organizer

67% ✓ Resize Windows To Fit Ignore Palettes Zoom All Windows 1:1 Fit Screen Print Size

After

State Board of Health File No. 30

260

STATE OF UTAH-DEATH CERTIFICATE.

THIS CERTIFICATE MUST BE FORWARDED BY LOCAL REGISTRAR TO THE STATE BOARD OF HEALTH, SALT LAKE CITY, ON OR BEFORE THE 9TH OF THE FOLLOWING MONTH, AFTER FIRST HAVING BEEN PROMPTLY REGISTERED.

PLACE OF DEATH

County of Emery

Precinct of 0 5 0 0 5 2 5

City, Town or Village of Cleveland

Street and No. [redacted]

Full Name of Deceased (Initials only will not be accepted)

Moses Tucker

Moses Tucker

Special Information for Hospitals, Institutions, Cemeteries or Funeral Directors

PERSONAL AND STATISTICAL PART

SEX male COLOR White

DATE OF BIRTH Feb 14

AGE 58 years, 10 months, 15 days

SINGLE, MARRIED, WIDOWED, OR DIVORCED married

BIRTHPLACE North Carolina

NAME OF FATHER Margaret Tucker

BIRTHPLACE OF FATHER not known

MOTHER'S NAME not known

BIRTHPLACE OF MOTHER not known

OCCUPATION farmer

THE ABOVE STATED PERSONAL PARTICULARS ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF

Will Tucker

I HEREBY CERTIFY That I attended deceased from 190 to 190

that I last saw him alive on 190

and that death occurred, on the date stated above, at M. The CAUSE OF DEATH was as follows:

Chief Cause Attacked horse running over him

Where Contracted Duration Days

Contributory (if any) Where Contracted Duration Days

What would you like to do?

Full Quick Guided

Citation Cite Source

Transcribe Create Transcript Create Extract Create Abstract

Show Open Files Bin Actions

Hide Project Bin

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Highlight & Annotate



The screenshot displays the Footnote web application interface. The main document is a handwritten letter from the American Colonization Society, dated 1 Sep 1834. The text includes "Dr Sir Enclind I send you twenty Dollars \$19.50 of which was a collection taken". A date annotation "1 Sep 1834" is visible on the document, with a tooltip showing the date and the user "blackew". The interface includes a search bar, navigation tabs (Original Documents, Spotlights, Story Pages), and a sidebar with sections for "About This Document", "Annotations (2)", "People", "Places", "Dates", and "Text". The footer shows the source: "Found in American Colonization Society > Incoming Correspondence > Domestic Letters > May-Dec 1834, S-Y AND Jan-May 1835, A-G > Page 5".

Source: FamilySearch Indexing, Footnote

4. Source Citation



- Vital, needs to be easy
- Works by Elizabeth Shown Mills
 - 1997 *Evidence!*
 - 2007 *Evidence Explained*
 - Considered by many as the “Bible” of source citation
- Feature of Legacy Family Tree, version 7

Online Source Citation



Source Information:

Census Place	Laurel, Ashe, North Carolina
Family History Library Film	1254952
NA Film Number	T9-0952
Page Number	607B

[View original image](#) 

at *Ancestry.com*

FamilySearch

Source Citation: Year: 1880; Census Place: *Laurel, Ashe, North Carolina*; Roll: T9_952; Family History Film: 1254952; Page: 607.2000; Enumeration District: 22; Image: 0218.

Ancestry

1880 U.S. census, Ashe County, North Carolina, population schedule, Laurel Township, p. 14B, dwelling 117, family 129, Moses Tucker; digital image, *Ancestry.com* (<http://www.ancestry.com> : accessed 19 January 2008); citing Family History Library microfilm 1,254,952.

Following format in *Evidence Explained*

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Citation Model



First (Full) Reference Note

CENSUS ID JURISDICTION SCHEDULE
1. 1850 U.S. census, Marion County, Iowa, population schedule,
CIVIL DIVISION PAGE ID HOUSEHOLD ID PERSON(S) ...
Lake Prairie, p. 290 (stamped), dwelling 151, family 156, Virgil W. and
... OF INTEREST ITEM TYPE WEBSITE TITLE URL (DIGITAL LOCATION) ...
Wyatt B. Earp; digital image, *Ancestry.com* (<http://www.ancestry.com> : ac-
... DATE CREDIT LINE (SOURCE OF THIS SOURCE)
cessed 16 January 2006); citing NARA microfilm publication M432, roll 187.

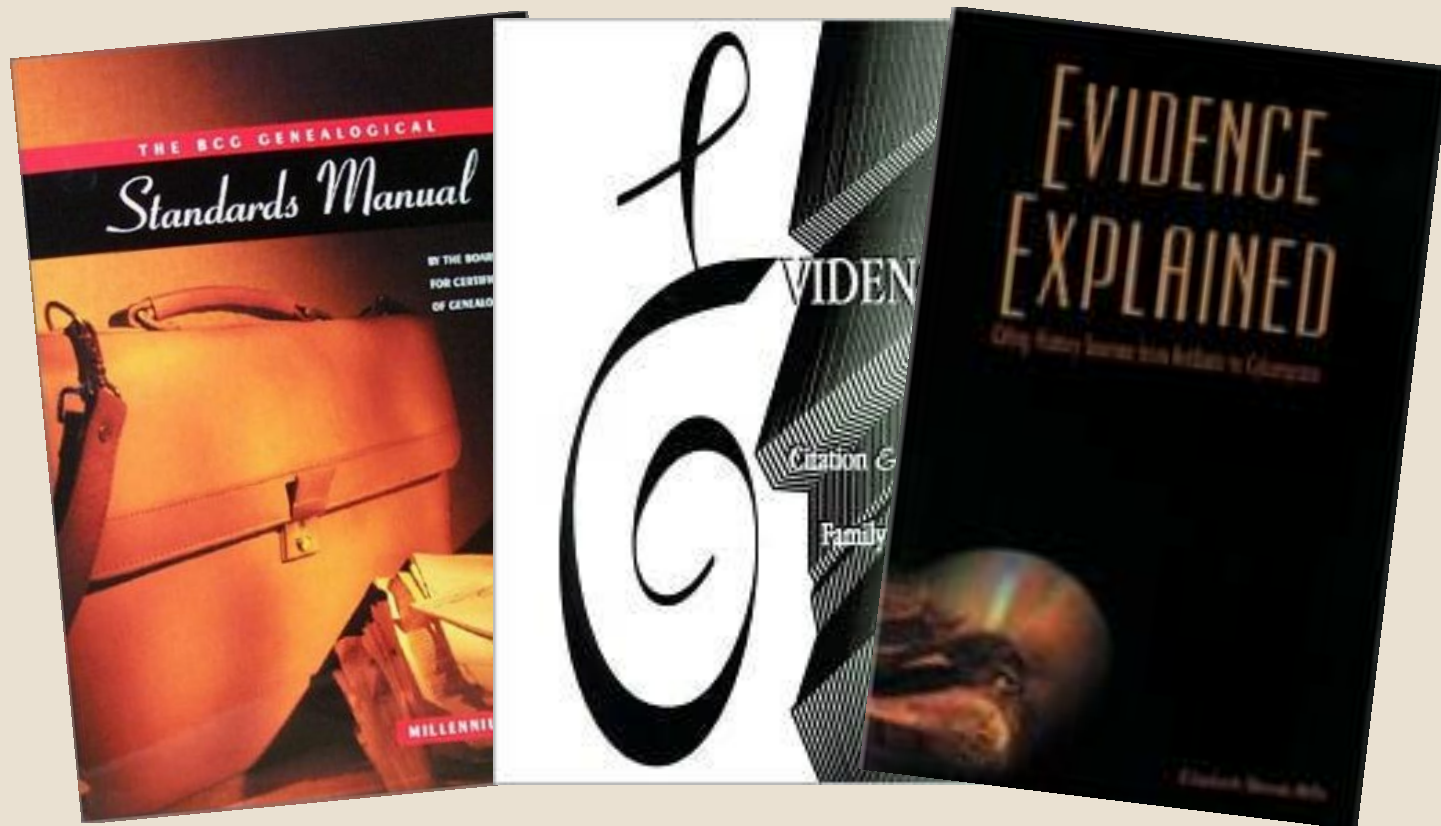
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Source: *Evidence Explained*



- Define Source Types and Fields
- Define Citation Style
 - Citation Style Language
- Zotero
- Download like Quicken or Money

Requirements Specifications



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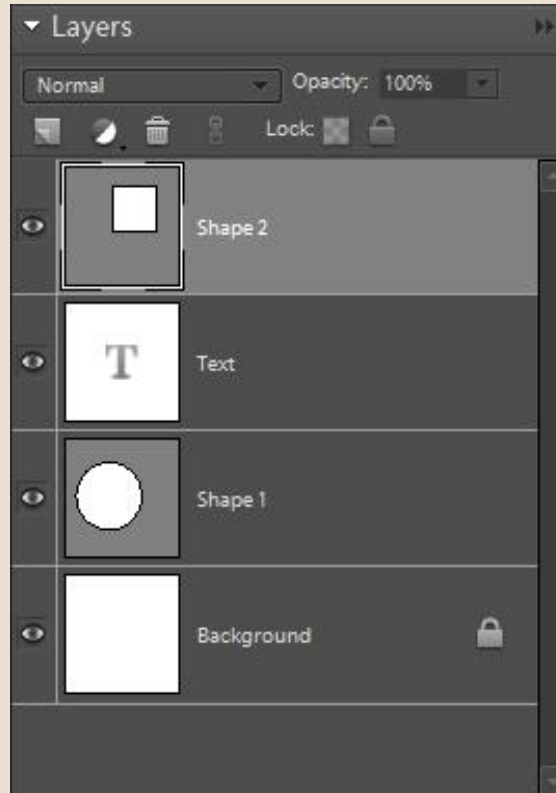
5. Stress-free Imports



Import History

		Import Date	Description
		10 Jan 2008	GEDCOM file from John Tucker (100 individuals, 20 marriages, 30 sources)
		9 Aug 2005	PAF import from Sarah Riley (3 individuals, 1 marriage, 0 sources)

6. Link and Layer



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Source: Photoshop Elements 6

Source Layers



Family Group Sheet

HUSBAND 'S FULL NAME

Louis Solastie Rachal

	DATE	CITY/COUNTY	STATE/COUNTRY
BIRTH	c. May 1797 ¹ c. 1792 ²	Cane River ¹ Natchitoches Parish ²	Louisiana ^{1 2}
BAPTISM	18 Oct 1799 ¹		
MARRIAGE	— — 1817 ²	Natchitoches Parish ²	La. ²
DEATH	— Dec 1835 ³	Cane River ³	La. ³

SOURCES:



1 Elizabeth Shown Mills, *Natchitoches, 1729-1803: [Translated] Abstracts of the Catholic Church Records* (New Orleans: Polyanthos. 1976), no 2923.



2 Register 5, no. 1817: 10, St. François Church, Natchitoches [now Immaculate Conception].



3 Succession 429 (1835), Louis Solastie Rachal, Clerk of Court 's Office, Natchitoches Parish Courthouse.

7. Source Provenance



Source	Generation	Type	Sub Type
Census Taker	0	Original	
Transcript sent to federal census office	1	Derivative	Transcript
Microfilmed copy	2	Derivative	Image Copy
Digital image at Ancestry.com	3	Derivative	Image Copy
Printout of digital image	4	Derivative	Image Copy

Source Provenance - Design



▼ Source Provenance



Image Copy

Generation 1



Transcript

▼ [More \(2\)](#)

Generation 2



Abstract

Generation 3

Source Details

Type Original

Sub Type Image Copy

Duplicate Original

Image Copy

Record (Clerk's) Copy

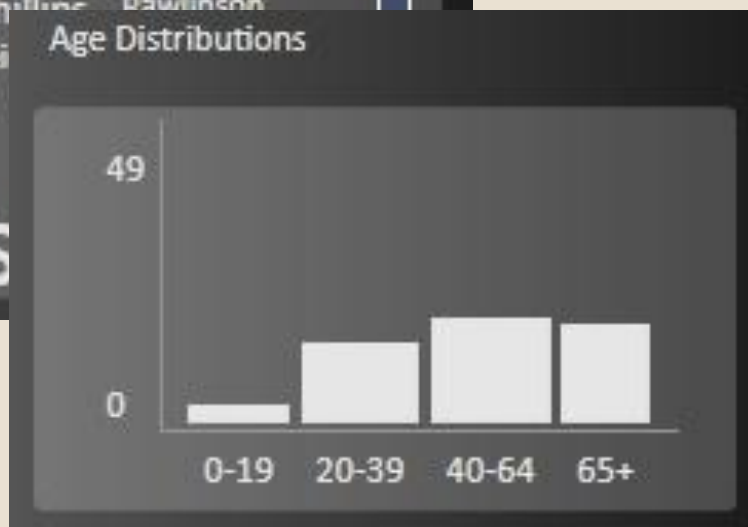
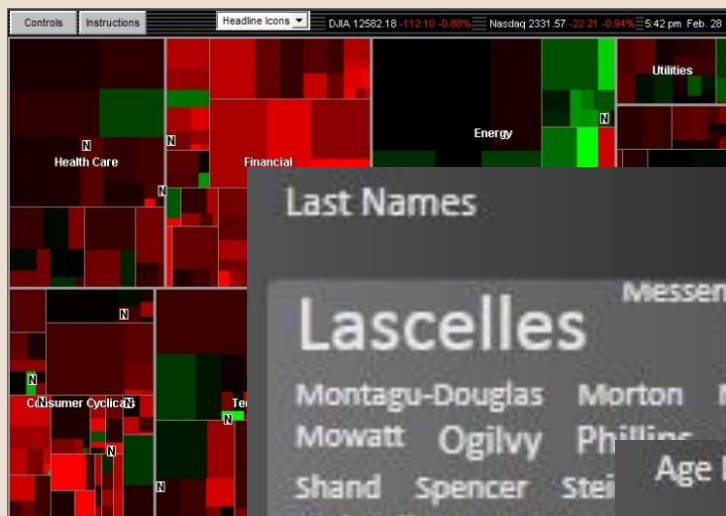
Transcript

Extract

Abstract

Copyright 2008, Ancestry.com

8. Visualize



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Source: SmartMoney.com, Family.Show

9. Remember



- Research Goals
- Research Log
- Audit Trail per Person
- Web site visits
- Dashboard
- Quickly start again after 2 weeks or 2 years

10. Share

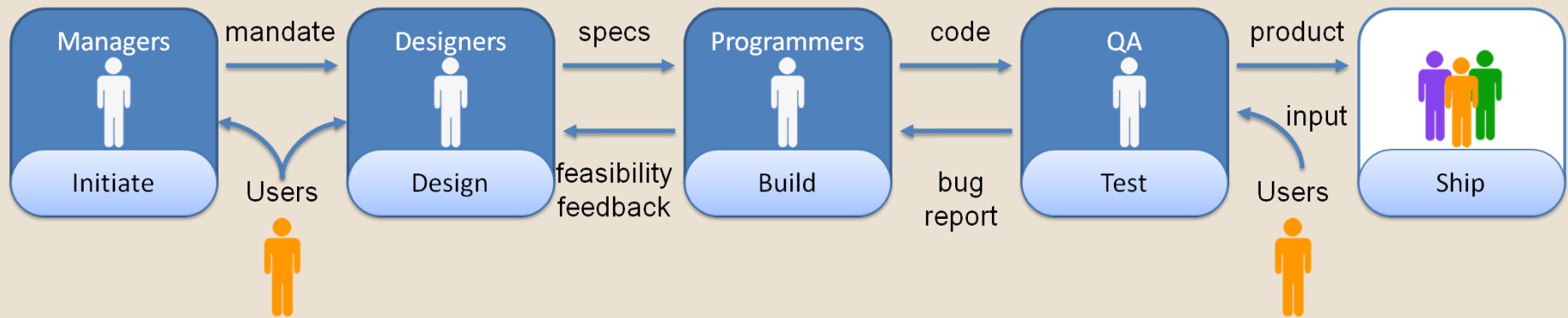


- Keep some information private
- Share some with a group
- Share some publically
- Share between desktop apps and online
- Share with genealogy social networking sites



- Currently GEDCOM 5.5
 - Released in 1996
 - Limited support for media types
- Word Processing
 - txt > rtf > doc > docx
- Genealogy
 - ged > xml?

Design & Software Development



Source: *About Face 3 : The Essentials of Interaction Design*
by Alan Cooper, et. al., page 6.

Community Gathering Place



- We are part of the Genealogy Software Community
- Where do we meet?
- How do we make significant contributions?
- How do we invite?
- We can
 - Share ideas
 - Innovate
 - Design the genealogy software of tomorrow

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