

“Brainstorming on Ways the User Interface can be Improved”

LTC Nhan Do

Tricare Management Activity

Integrated Requirement Design Directorate

Planning team

- LCDR Steve Steffensen, Nancy Connolly, Tom Bigott: TATRC
- CDR(Sel) Michael Wiener, Dr. Mark Hamra, Dr. Anthony Inae: DHIMS
- Maj Kellie Johnson: IRD
- David Lareau: Medicomp
- Dr. Ron Gimbel: Uniform Services University
- William Bevington, Brian Wilson: Parsons Institute for Information Mapping, New School University
- Dr. Jan Horsky: Partners Health Care
- Dr. Vilma Patel: Arizona State University
- CAPT Marshall: BUMED Directory of Clinical Informatics
- COL Salzman: Madigan Army Medical Center
- Jim Ong, Stottler Henke Associates



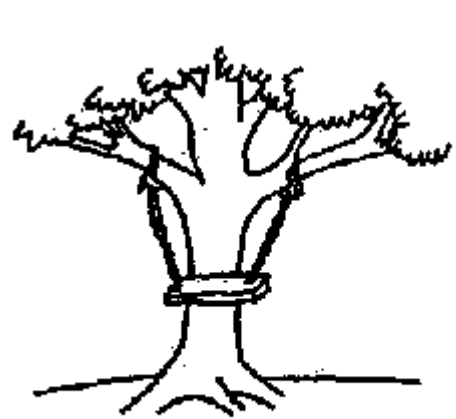
As proposed by the project sponsor.



As specified in the project request.



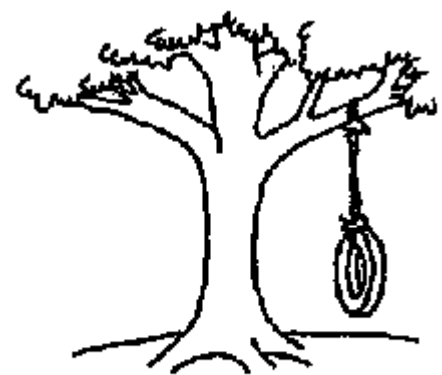
As designed by the senior analyst.



As produced by the programmers.



As installed at the user's site.

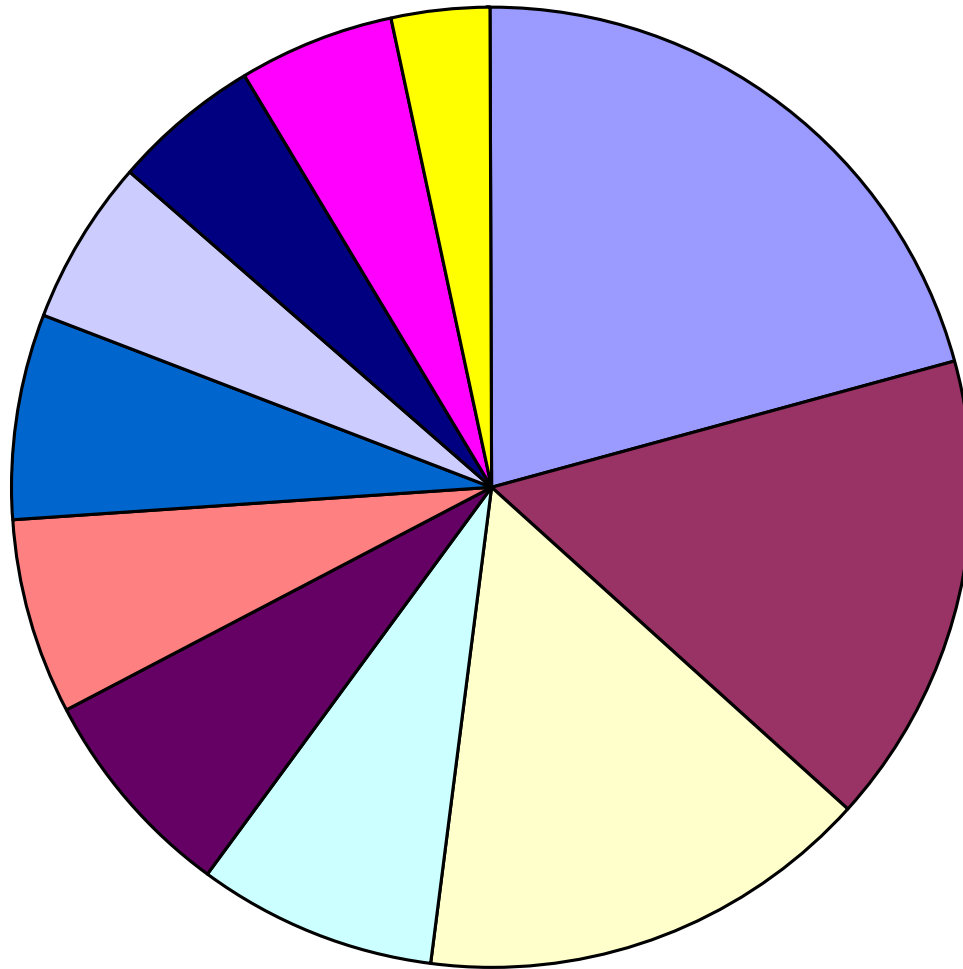


What the user wanted.

Categories of GUI Problems

Navigation	21%
New function	16%
Layout	15%
Template/Form	8%
Publishing/printing/communication	7%
Auto-processing	7%
Notification and alert	7%
Preferences	6%
Help feature	5%
Taxonomy/ontology	5%
Legibility	3%

Categories of UI Problems



- Navigation
- new function
- Layout
- template/Form
- Publishing/printing/communication
- Auto-processing
- Notification and alert
- preferences
- Help feature
- Taxonomy/ontology compatibility
- Legibility

Deliverable

- Rack and stack top 3 GUI changes to be implemented by the end of year as short term deliverables
- GUI changes on scheduled AHLTA releases will not be considered.
- New functionalities not considered in scope
- Begin long term planning for improving AHLTA GUI to reduce training time and improve efficiency in the context of better delivery of health care