

1 Introduction

The extensible Human Oracle Suite of Tools (eHOST) application was developed by the Utah VA for text annotation of clinical documents. eHOST was developed to address inefficiencies in text annotator workflow by integrating the necessary tools into a single Java-based application.

2 Methods

2.1 Cognitive Walkthrough

In a Cognitive Walkthrough, reviewers evaluate an interface in the context of one or more specific user tasks. In our case, we have a working application and understand the user population to be medical text annotators.

2.2 Heuristic Evaluation

Heuristic evaluation involves having a small set of evaluators examine the interface and judge its compliance with recognized usability principles. Nielsen's heuristics provide design guidance in the form of best-practice rules.

3 Timeline

October	Submit proposal	•	
October	Begin Cognitive Walkthrough	•	• October Begin draft report
November	Complete Cognitive Walkthrough	•	• November Begin heuristic evaluation
November	Complete evaluations	•	
December	Submit evaluation	•	