CS 378  
Fall 2016  
Design Document

Due: October 6, 2016, 11:59 pm  
Points: 150

Description: Write a paper with the sections listed below that visually shows the user interface of the application, along with brief descriptions of each screen’s functionality.

Required paper sections:
- Group Number
- List of Group Members
- Application Name
- Mockups: a visual representation of each screen in your application, as well as at least one representation of all of your screens with arrows between them to show the flow through the screens. You can also include screens in various states of usage, to make it clear what the expected visual behavior is as the user interacts with the application.
- Operational Descriptions: descriptions of how the user makes use of the interface to perform each of the available operations in the application.

Grading of the Proposal Document:
- Mockups understandable and all present. (50%)
- Operational descriptions are clear, complete, and concise. (40%)
- All application functionality included in descriptions. (5%)
- All sections listed above correctly included. (5%)

Mockups can be drawn by hand or by using a tool (for example, screen shots of Xcode’s Interface Builder).

Name your document Group<#>Design.ext; for example, Group9Design.docx (for MS Word) or Group12Design.pages (for Mac Pages).

One person on your team should send the document by email to bulko@cs.utexas.edu by 11:59 pm on the due date. Late work will not be accepted, so plan for contingency!

If hand drawn:
- Make sure the drawings are very neat and easy to understand.
- Take a picture of the drawings and paste them into the document.
If using Xcode’s Interface Builder:
  • Create the UI in IB
  • Use the screen capture capabilities of the Mac and paste into the document.