

CS 280 - Week 4

Question 1:



Climate control system interface is a perfect example of international user interface design standard. Even though the layout may be different on different brands, the icons are always the same (the icons on the picture can be seen in every car model around the world). This creates the connection between the icons and their functionality on the climate control system, which helps users get used to different car models without relearning everything again.

Question 2:

This is my low-fi prototype of a login page's user interface for a website which is a part of my assignment for CS 215 - Web & Database Programming. According to my friends' feedback, this prototype is good enough to build the user interface by HTML and CSS. In addition, it cannot be misunderstood as a complete interface because it was drawn by hand and there is just a placeholder for the logo which will be replaced later by the real logo. Therefore, this interface matches the requirement of a low-fi prototype.



Question 3

::Fill in the black:: Feedback needs to be appropriate and needs to appear at the {=locus of attention} because each user has only one place where his/her attention is focused.

Question 4:

Social engineering, in the context of information security, is the way of manipulating people in order to obtain their private information. This kind of attack is dangerous because instead of targeting computer systems which are protected carefully, social engineers manipulate users psychologically to get their confidential data which can be used to break into their systems. In the era where the Internet becomes an indispensable part of life, people are more vulnerable to social engineering attacks since not everyone can fully understand the importance of privacy and most of the time, people sacrifice their privacy (intentionally or unintentionally) for comfort in

user experience. At the beginning, our group is going to research and collect data from selected sources in order to create a report. In the second half of the semester, based on specific subtopics which we chose from the report, we will find corresponding examples from media, newspapers or if possible, opinions from people from related fields to strengthen our opinions about social engineering. Finally, we will use those examples and data from the report as materials for the presentation.

Reference : <https://www.webroot.com/ca/en/home/resources/tips/online-shopping-banking/secure-what-is-social-engineering>

Team: Bao Cao, Corey Safinuk