



Faculty of Information Technology

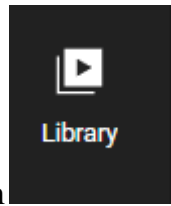
HUMAN COMPUTER INTERACTION

Spring 2022

Part I. Answer the question

1. Each student select a website and write a short description about these criteria
 - What is the name of website (For example: Fit Hanu, Facebook, Instagram, etc.)
 - The name of the website is Youtube
 - What is it about (short description)
 - For example: What is the purpose of this website, what are some functionalities provided and what are user's abilities to interact.
 - **The purpose of this website are:**
 - + To attract many users to watch or provide new content through video.
 - + Users can earn money through creating videos or advertisements through video.
 - **Some functionalities of Youtube:**
 - + Users can watch, like, comment, share, add to the playlist as favorite videos, and upload their own video.
 - **User's abilities to interact.**
 - + Users can click the video they want to watch
 - + The website allow users to click "like/ dislike" button to express their feelings to videos
 - + Users can share video via link or other platforms
 - + The users can change the color of the theme in the appearance section: "dark/light/user device theme"
 - + Users can setting their own account such as Google account or Channel in setting section

- + Users can see the history list of video they watch in library when click the



“library” button

- + etc
- Good and bad points in terms of UI/UX (User interface / User Experience) via: Use of color, layout decoration, well-placed necessary function (Are they placed in good position or not - why). Does webpage refresh every time you perform an action, indicate those similar actions (On this part you need to stress on UI first, then UX later)
 - UI refers to the use of color, font family, font-size, layout decoration and visual factors (Font size too small??, color is hard to see, is the color used properly – Main color is red for education, for example)
 - UX refers to the ease of use and convenience level in a website (Is it easy to look up desired information on a webpage, it’s what you expect after you interact with specific functions, ...)
- **Good point:**
 - + UI: the use of color is good, the font family is quite pretty, font size can adjust when users zoom in/zoom out by their keyboard, the range of video is fit with the screen. The main color is suitable for watching videos.
 - + UX: it is easy to search content they want to watch, they have categories in many fields or genres.
- **Bad point:**
 - + UI:
 - + I expect youtube will have the list of favorite video shows in the main page (home) for easy to click immediately when they access the page.
- How do you tweak this website to be more familiar to users (State your solutions, you may use Balsamiq Mockups taught in SAD to illustrate your ideas)

- Conclude the usefulness of HCI in design (by own words)
- HCI helps system design more clear, good-looking UI/UX to end users, therefore it can attract more people use that system
- more formal, bring the convenience.
- Well-designed usable systems ensure that users are not frustrated during their work and as a result are more content and productive.