Topic 2: An Introduction to End-User Software Development

Exercise 1: Improvements to Application Software Functions

Features and functions that I have used

1. Users can search for and watch videos.
2. Create a personal YouTube channel.
3. Upload videos to our channel.
4. Like/Comment/share other YouTube videos.
5. Users can subscribe/follow other YouTube channels and users.
6. Create playlists to organize videos and group videos together.

Ways to be improved

1. Improved Comments
2. Subscriber Notifications
3. New Types of Cards
4. Easier Access to the Subs
5. Better Live Streams

Exercise 2: Improvements to Business Processes

1. Project Management
2. Reporting and analytics
3. Workflow automation

Exercise 3: Software Display Design Elements

1. Messenger

* Effectiveness of text - Text messages are generally faster than other forms of communication, such as phone calls or email.
* Effectiveness of color - Color can be used to convey emotions or mood, such as using red for urgency or green for calmness.
* Ineffectiveness of image- Images may not always provide enough information about the message and take more longer to load than text messages.
* Ineffectiveness of sound - Sound may not always be convenient for the user or the recipient and the lack of internet connection may be in trouble that it cannot be opened.

1. YouTube

* Effectiveness of color - Color can be used to categorize and organize content and make videos more visually appealing, which can help to attract and retain viewers.
* Ineffectiveness of sound - Sound may not always be the most efficient means of communication, especially for conveying complex or detailed information.
* Effectiveness of image- Images can be used to evoke emotions or moods in viewers, such as using images of beautiful landscapes or cute animals to create a positive or uplifting tone.
* Effectiveness of text - Text can be used to improve search engine optimization (SEO) for YouTube videos, making them more discoverable and visible to potential viewers.