I decided I would like to update Advance English Dictionary offline. I think while it would take some time to add a column of numbers this would be the easiest way to add links to other words. By adding numbers we could add hyperlinks to the different lists below the definition and examples: These include the Hyponyms, Hypernyms, part Meronyms, etc. Currently these words are not linked so the user would have to type in the words instead of making them have simpler access. Later this could help build the infrastructure in the app to do as google definitions do, where just hovering over the word would show the definition as well, on another screen. There is no real data of the user that the app needs to take in, just the last 5 words that you looked up to put in the recent history.

I also thought if we could add pictures to link with the definition. I know as a user of dictionaries having pictures associated with the word can help with understanding the meaning of a word. In this I would recommend either using JPG’s or GIFs, as these are the two most used ones. These pictures would only be 2 x 2 inches so very small as to fit on screen. On the Larger screens we could make them 3 x 3 for the 15 inch tablet screens.

Citations

Nichols Jessie-Lee, (April 2021) 10 Types of Image File Extensions and When to Use Them, https://blog.hubspot.com/insiders/different-types-of-image-files

Graphical user interface, application

Description automatically generatedDiagram

Description automatically generated