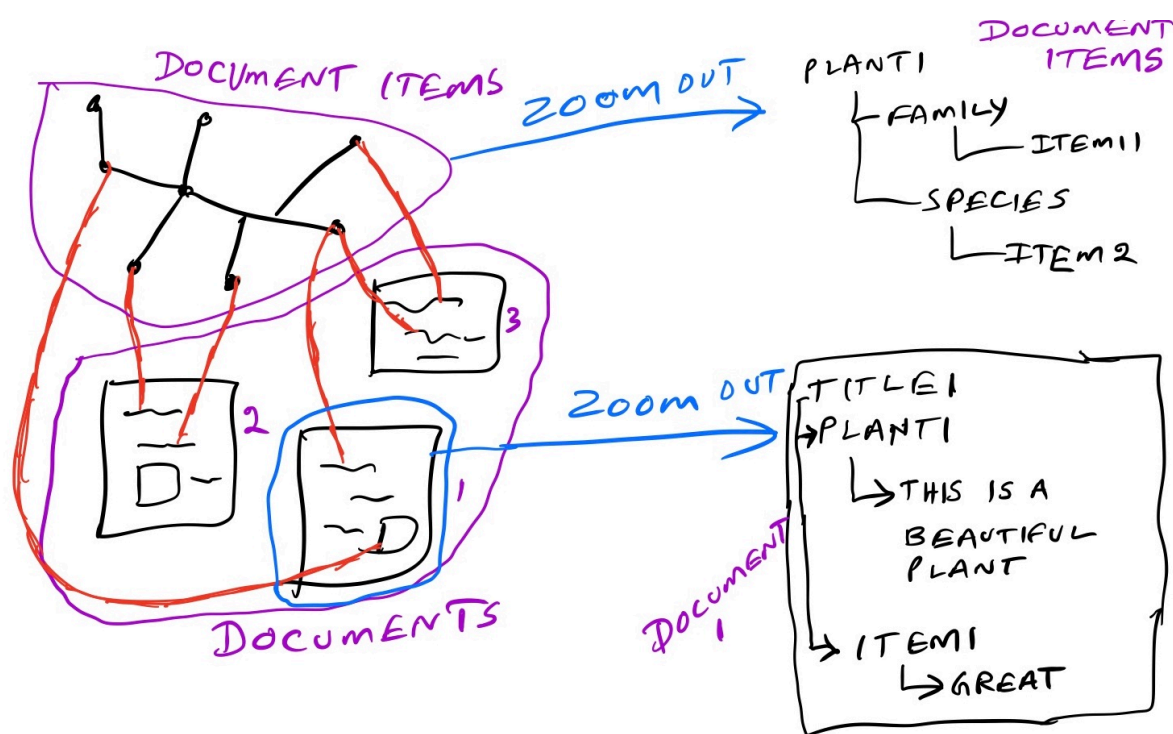


# How documents are represented and created?



Knowledge is represented similar to how human represent information in brain. Humans have one or more documents with information. The information use one or more document items (text, photo, video, animation, document, etc.) that is represented in its natural form (no duplicates). When you zoom the left one to right see how it is represented. The document 1 in the right side reuse the items in document items on the right side.

If you see the existing softwares like "MS Word", "Google Docs", etc., creates documents directly from human brain, but not represents the document items (text, photo, video, animation, etc.) of human brain in computer, so the computer cannot relate the items in document easily! So we need a Natural Language Processor (NLP) to process the document and identify the document items (text and its grammar, photo, etc.) ! Where as in "Universe Docs" NLP is not needed.

The document items (text, photo, video, animation, document, etc.) are gathered either using following

1. Speech to text (Already this technology is available. We can use AI too)
2. Camera to photo or video
3. Video to text (uses Optical Character Recognition (OCR), Can use Artificial Intelligence (AI))
4. Photo to text (uses OCR. Can use AI)
5. Web page text (lines) to one or more document items
6. One or more photo files to one or more document items as photo. Later can add name for it

Every "Robot" or "Mobile device" has a camera and mic. Using those accessories the "Robot" can gather document items like above and put it in "Universe Docs" software. "Universe Docs" software is a web service that is accessible anywhere in any device.

Future "Robot" is the teacher and servant.

"Universe Docs" gathers information similar to how human does. Just simulate the human being!