



Ted Nelson's 1966 Xanadu Manifesto From the point of view of the system's actual dusign, however, those particular subjects and facts are unimportant. The parts that have to be

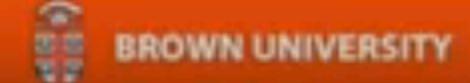
designed into the system are more like the following:

- L. Next edition: Gostsined tests may be modified swiftly with such tests settings as "innert," "delete," "sore," "copy."
- Descriptional file structure. The over may define his own information types and links, and the way the machine will now sed bredle then.
 These may range from an outline form to soliti-part linked units.
- 3. Sing-defined verisposes and file disciplians. The over any define such obstruct working strongeneous as purb-down stacks, temperary hadding holding spaces, "Solders," Indexes, and windows date his file. In may even specify owners: file disciplines that the spaces will thereafter hold him to.
- 4. Bost-defined strong Inspets. The over may "carve" the series lots separate evens where his like and workspeces will appear.
- 5. Ener-defined braiching actions. The sear may across interchange between vacious presentations by drawing branch graphs, and specifying the conditions under which the markins is to branch; these may include thesetile, postboftons or sormen printing. This branch-defining technique may be used either for creating work-systems or for defining hypertents.
- 4. Basy-specified prevenue presentation modes. The user may have text segments or streams presented as fromes, drum rolls, and streament; and specify which are to blook, New brightly, and when.
- Stational Medifiability. The system a person is using may be medified at lib-
- Reversible processes. Both text and soft/first ion commends may be atored in such a way that changes can be undone as far buch as recently see hept.
- 9. Biglistinger first assenstion. Alternative versions may be apun off, and limbed to each other so that their sucresponding parts may be suspensed.
- 50. Someles indusing. The system will have a complex indusing shility for eigher strength test complexes, possitting the creation of any mades of induses for a given body of induseation, from which the user may immediately jusy to the induseation being indused. This indusing facility permits the use of lists or feets to index one mather, so that the user may present to a convergending part in the other test or listing. This may be unparted as "backwards" and "forwards" indusing, but that implies a princity which may not

necessarily exist in the material.

- II. Alternative dealts. The system will also have the shility to store alternative dealts of either straight test or test complexes.
- 12. Smarch. There will also be a word assert facility, with which the user may look for the constructor of specific words and phrases, tally them, looks then, process them, str.
- El. Simplex Connecting Structures. Noch connective Sectionies as super-factuating, the shiling to estach test choose to an endinery test and have then scutlable under many different categories; paculied tests, where colleany tests are linked wide by side so . that they may be compared or their relations roted; seveny formats, where other types of information may be stored in matrices and graph structures; and a cross-jospfing facility, enabling the unor to jump from a given part of the test to may linked part of the test.
- 34. Arranga and Frintent. The system will be able to seet and arrange the naterials it contains, and produce printed reports on demand, even intermitively with a near. This will note possible consideres noncephanes, quick indems and associated nanoxicipts with some publishess.





A Half-Century of Hypertext at Brown May 23, 2019







>