

Output design :-

Computer output is the most important and direct source of information to the user. A major form of output is a hardcopy form the printer printout should be designed around the output requirement of users. The output design to consider depend on factors such as compatibility of device with the system, response time requirement, expected print quality and no. of copies needed.

* Media devices available for providing computer based output.

1. MICR readers
 2. line, matrix and daisy wheel printers
 3. computer output microfilm.
 4. Graph plotters
 5. Audio response
- CRT Screen display.

* Output control :-

output control is the technique for controlling output where actual output is compared to planned output to identify problems at the work center.

(b) User interface design :- It is the process

of making interfaces in software or computerised devices with a focus on Tools or Style. Designers aim to create design user will find easy to use and pleasurable. U.I design typically refers to graphical user interface but also includes others such as voice controlled ones.

* A user interface one of the most significant parts of an information system. U.I consists of five elements. metaphor, mental model, navigation, interaction and appearance. Based on these the designer must carefully select and design each element to be appropriate for the users.

Prototyping :-

Prototyping is the process of building a model of a system. In terms of an information system, prototype are employed to help system designers build an information system that intuitive and easy to manipulate for end users. This helps the analysis develop an initial set of system requirements.

For ex :-

A user interface that work with test data but isn't properly developed as an well designed and integrated system.

Date.....

Types :-

- 1) Feasibility Prototype.
- 2) Horizontal prototype.
- 3) Rapid prototype
- 4) Simulations prototype
- 5) Storyboard prototype
- 6) Vertical prototype
7. wireframe prototype
- 8) Animations prototype
- 9) Mock-up prototype.