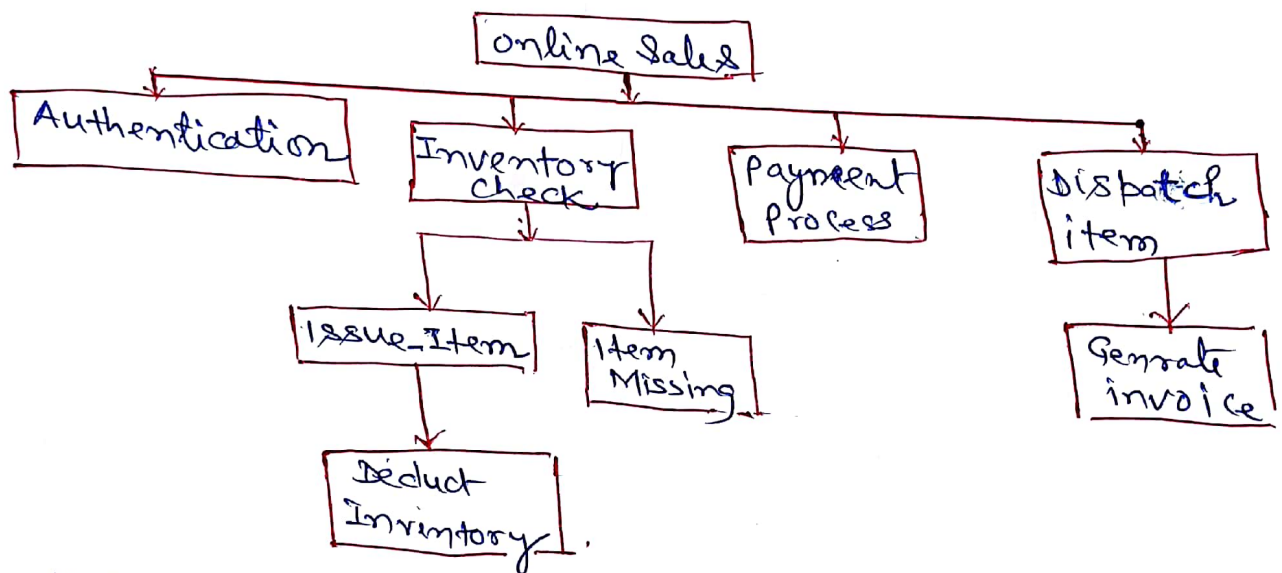


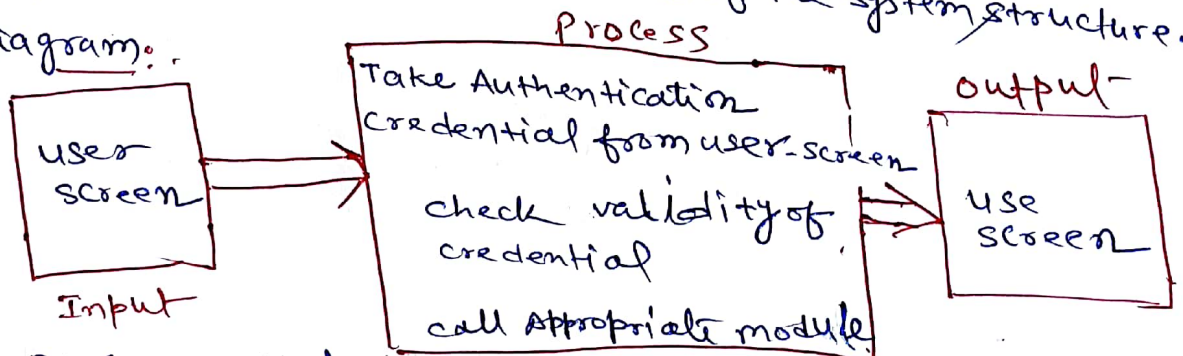
SAD UNIT-IV System Design

HIPO diagram:- Hierarchical Input Process output (HIPO) diagram is a combination of two organized methods to analyse the system and provide the means of documentation. HIPO model was developed in 1970 by IBM. HIPO represent the Hierarchy of modules in the s/w system. Analyst uses HIPO in order to obtain high-level of view of system functions. It decomposes functions into sub function in hierarchical manner.



HIPO diagram is good for documentation purpose. Their graphical representation makes it easier for designers and managers to get the pictorial idea of the system structure.

IPO diagram:-



Input process output depicts the flow of control and data in module, HIPO does not provide any information about data flow and control flow.

Walkthrough:- A walkthrough is an evaluation process which is an informal meeting, which does not require Preparation.

use to present the document to stakeholders, in order to gather information regarding the topic under documentation.

To evaluate and explain the contents of documents.

To establish a common understanding of documents

To examine and discuss the validity of proposed solutions and the possible alternatives.