



# **Discipline**

## **Process Flow Chart**

**CS5201**

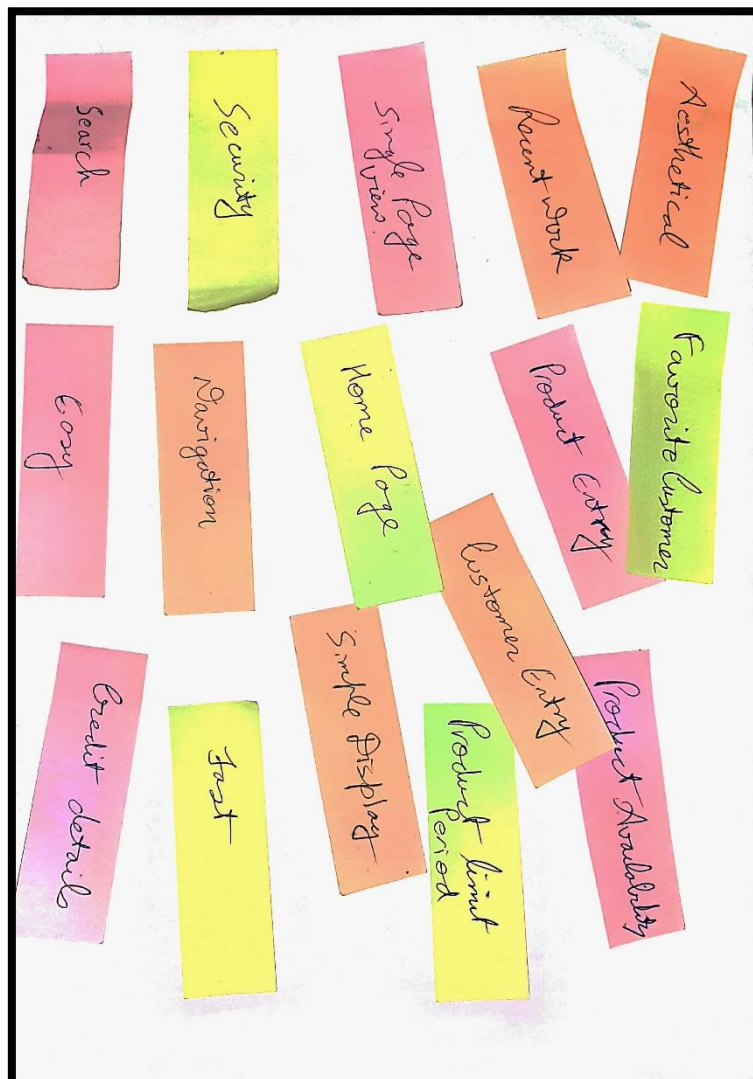
**Stage-1**

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❖ **Stakeholders:**

Stakeholder Class	Rank	Rationale
Cashier	1	They have most interaction with the system.
Business Customer	6	They have least direct interaction with the system.
Accountant	2	They read the reports.
Warehouse workers	5	They have least direct interaction with the system.
Seller	4	They may read the reports.
System maintenance person	3	They may have to fix things when system doesn't work properly.

❖ **Brainstorming:**

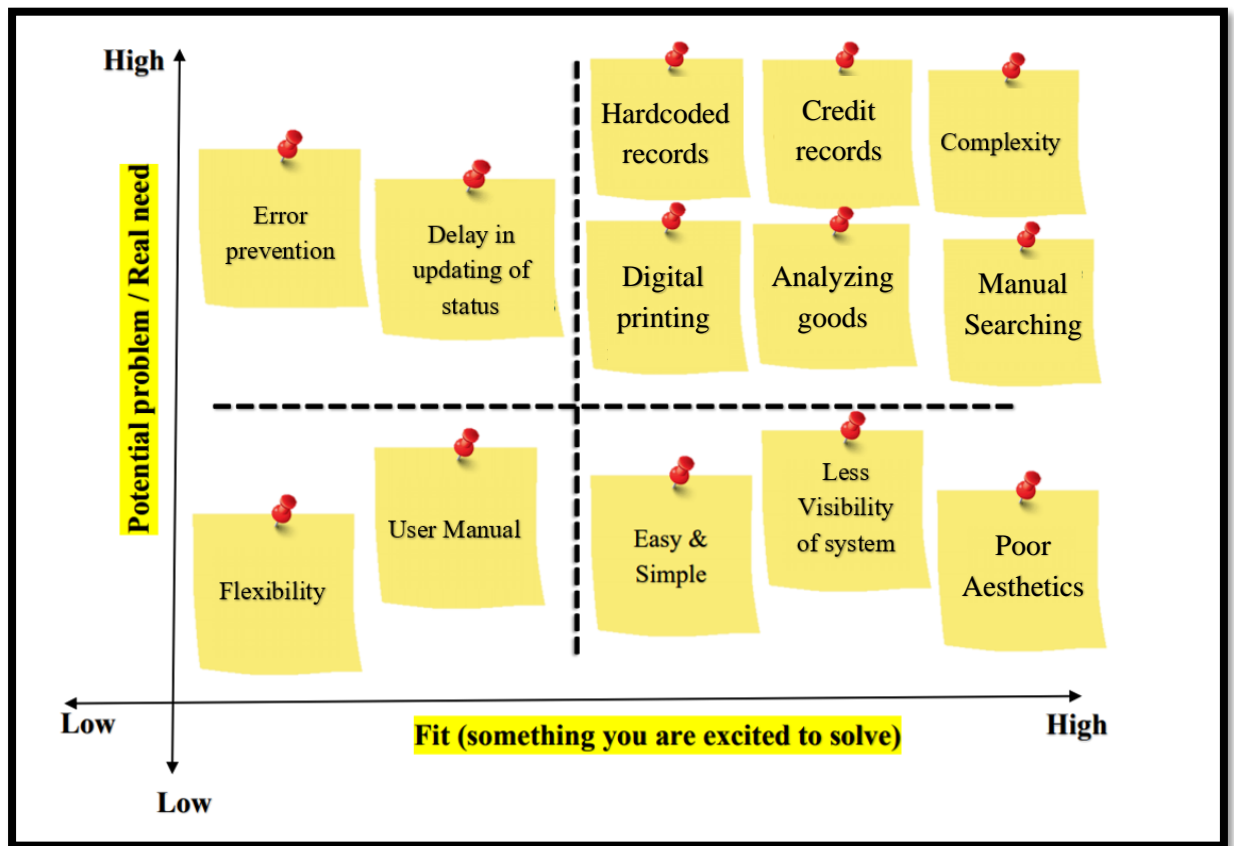


### ❖ User needs and requirements:

The following came out after taking user survey: -

Snos	Needs/Requirements
1.	The system must be easy to use.
2.	The system must have all functionalities at one place.
3.	The system must be able to print different details.
4.	The system must be aesthetical.
5.	The system must calculate credit on different customers.
6.	The system must work fast.
7.	The system must be secured.
8.	The system must maintain a backup.
9.	The system must a search feature.
10.	The system must inform the goods which took 20 days & still aren't sold.
11.	The system shall have integrated bank api.
12.	The system shall inform about the customers frequency.
13.	The system shall give discount based on certain keywords.
14.	The system must be cost-effective.

❖ **Filtration:**



❖ **Kano-model Analysis:**

Must be	Satisfactory	Delighters
Digital records of goods purchased.	Aesthetical.	User Manual.
Digital records of goods sold.	Analyzing records.	Delay in updating status.
Printing of records.	Filtered Search.	-
Credit on business.	Error prevention.	-
Credit on Customers.	Flexibility	-
Checking goods availability.	-	-

❖ Flow diagram:

## Process Flow Chart

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