

AEIOU Summary:

Group ID: 187053

Date:

Version: 1.0

Domain Name: Data Analysis System for Enterprises

Environment:

Office

24 x 7 Access

Industries

All Season

Eco-Friendly

Interactions:

Head - Employee

Employee - Customer

Head - Salesman

Head - Customer

Employee - Salesman

Salesman - Customer

Objects:

High Capacity Data Storage

System Setup

Best Security

Easy Backup and Recovery

Data Base

Activities:

E-Bills

Daily Sales

Employee (cash or order) Attendance

Manage Employee Records

Easy To Access from Anywhere

Product Details

Sales Manage

Users:

Employee

Head

Chartered Accountant

Product Manager

Marketing Head

Non-Tech Staff

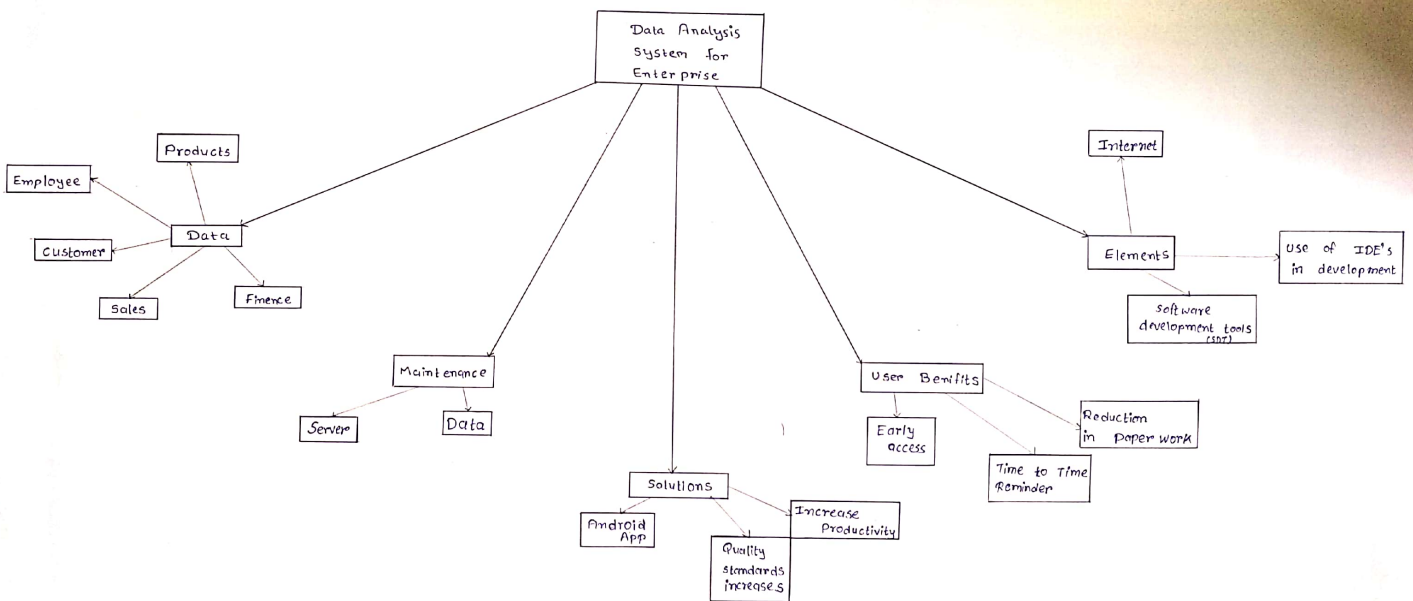
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Mind Mapping Canvas:

Domain Name: Data Analysis System for enterprise



Product Development Canvas

Team/Date/Version: 187053 / / 1.0

? Purpose

- Reduce use of paper
- Data Maintenance
- Easy to access

People

- CEO
- Salesman
- Marketing Head
- Admin

Product Experience

- Affordable
- User friendly
- Secured System

Product Functions

- Daily Report
- Order Management
- Payment eplasy

Product Features

- User friendly GUI
- Multi-Tasking
- Low maintenance

Components

- Server
- Laptops / PCs
- High Speed Internet
- Customized DBMS

Customer Revalidation

- SMS Alert
- Develop Mobile App
- Field Tracking

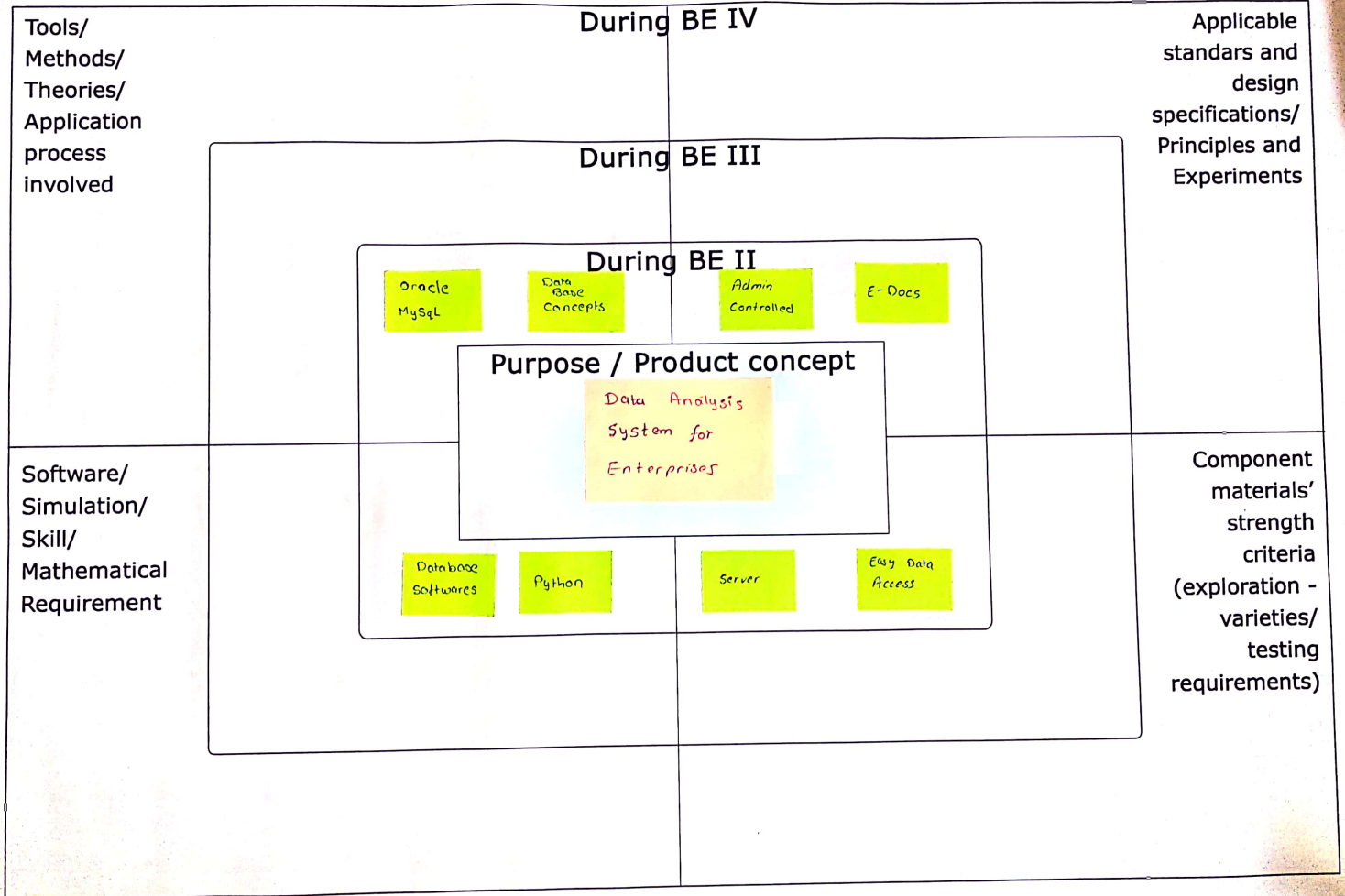
Reject, Redesign, Retain

- Responsive Software
- Modification Required
- Improvement in Design

Learning Needs Matrix

Group ID :- 187053

Date :-



Group ID: 181053

Date:

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Prototype

Domain Name: Data Analysis System for Enterprises



Home	(Search)	Logout
Employee	Details:	
Daily Plan	TO	
Sales	Name	
Documents	Email	
Marketing	Address	

Home	(Search)
Employee	• Bills
Daily Plan	• Complaint report
Sales	• Letter head
Documents	• Employment Agreement
Marketing	• Memorandum and minute

USERID	
PASSWORD	
SUBMIT	CANCEL
FORGET?	

Home	(Search)	Logout
Employee		
Daily Plan	To do:	
Sales		
Documents	Target	Target Achieved
Marketing		

Home	Logout			
Employee	Emailers	Paper arts		
Daily Plan	Source			
Sales	Campaign	Enquiry	Rejected	
Documents				
Marketing				

Home	Comparisons	Logout
Employee	• yearly	
Daily Plan	• Monthly	
Sales		
Documents		
Marketing		

Home	(Search)	Logout
Employee	Meeting Schedule	
Daily Plan		
Sales	Reminders	
Documents	Pending Tasks	
Marketing		



People

HR Manager

Financial Manager

Administrator

Advisor

Executive Manager



Activities

Employee Attendance

Sales Pie-chart

Customer Feedback

Priority Based Services

Working Hours

Progress Report



Situation/Context/Location

Server Down

Enterprise/office

Work load

Optimization

Small Scale Industries



Props/Possible Solutions

Backup & Recovery of Data

Ensure Productivity

Auto escalation & Alerts

Marketing Effectiveness

Easy Monitoring

Empathy Mapping Canvas

Design For
Date

Design By Dhruv Jachhani , Disha Makwana , Snehal Koradia
Version 1.0

USER

Employee

Head

Salesman

Admin

STAKEHOLDERS

Customer

Non-Tech
Staff

ACTIVITIES

Product and
Service Review

Sale Comparison
(Graph and Table)

Payment Reminder

E-mail
Marketing

Meeting
Schedule

STORY BOARDING

HAPPY

John was tired of counting the profit by himself but due to the introduction of software there was no need to count the ^{profit} as well as sales, it is calculated automatically by software. So John was happy with this feature of software.

HAPPY

By this feature of software management of employee records became easily manageable and it was not very tedious as compared to earlier situation.

SAD

Steve and other employees were doing their work and due to server failure they were not able to do their work and it got delayed until server got reconnected.

SAD

Lucy has deleted a record mistakenly and was not recoverable as the feature of recovery after deletion is not available. So data loss occur.