

Title: Online Shopping System

Subject Name:

Software Project Management

Instructor: Ashima Singh(UCS801)

Team Members: Nitesh Gupta(101412026) Nimish Kochhar(101462005) Vrattant Arora(101412046) Vinay Thapa(101412044)

Role: Project Leader,Developer

Role: Developer

Role: Project Manager

Role: Tester

Product Highlights

-It will enable customers to search for the products using any search criteria

-It will enable the staff to view ordered products

-It will allow customers to track the state of the orders they have ordered.

-It will enable the customers to view available products for sale.

Objectives

-It will increase in the effectiveness and efficiency in processing orders and shipping the orders to the customers in a timely manner.

-The online shopping website will have administrative sections which will track and handle all the accounting information which will increase the effectiveness and efficiency.

-After successfully completion of the internet shopping website project, the shop is expected to have the following benefits and improvements.

Scope

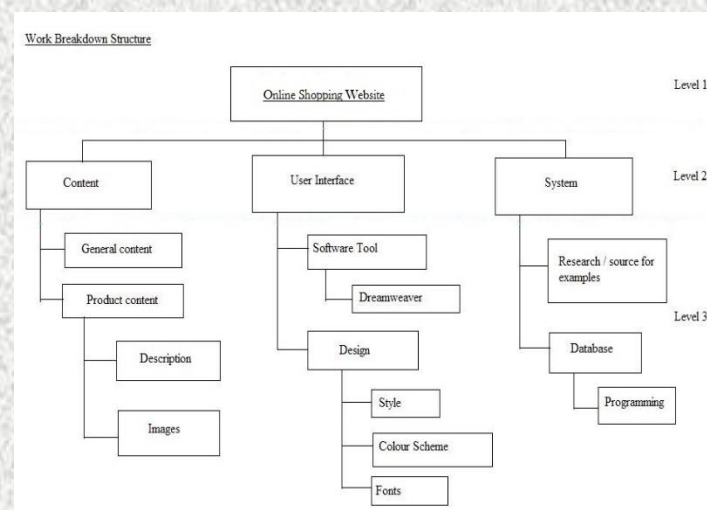
-The goal is to design Onilne shopping system which includes shopping and online bill payment.

-All this data that's being accessed will be stored in a central repository (database server) and will also be replicated onto a backup database server on a daily basis..

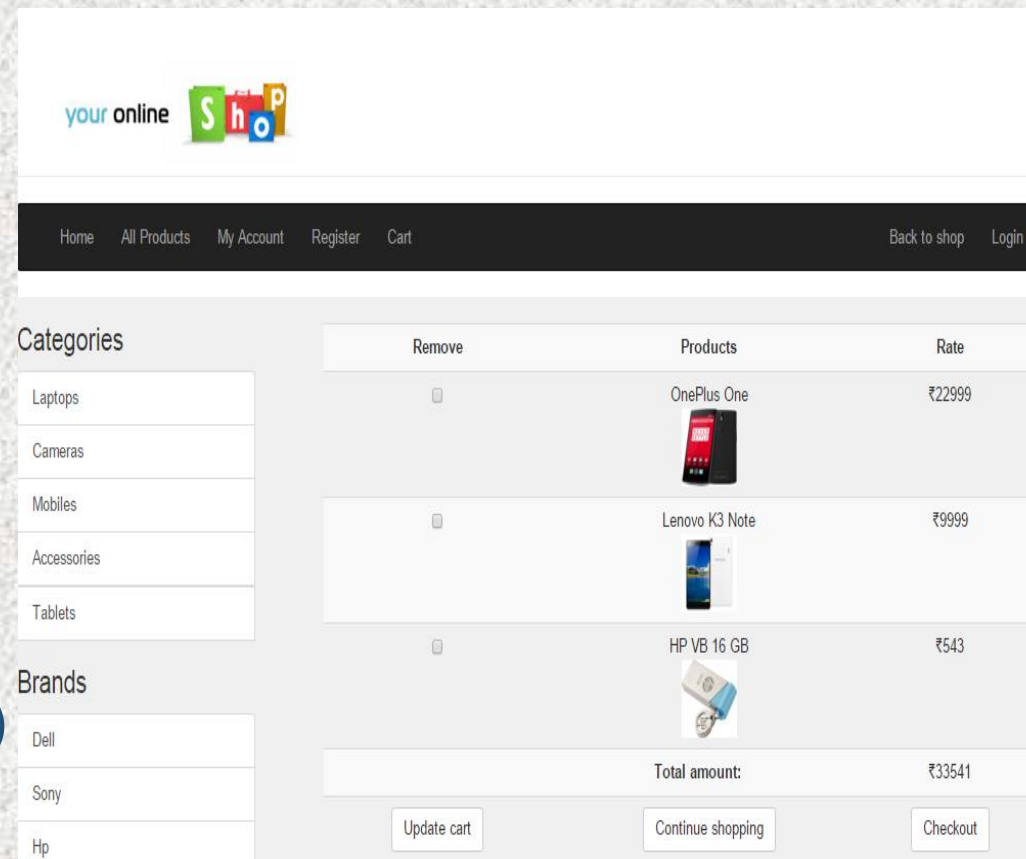
Stakeholders List

- Nitesh Gupta(Project leader,Developer)
- Vrattant Arora(Project Manager)
- Nimish Kochhar(Developer)
- Vinay Thapa(Tester)
- Mrs Ashima Singh(Instructor)

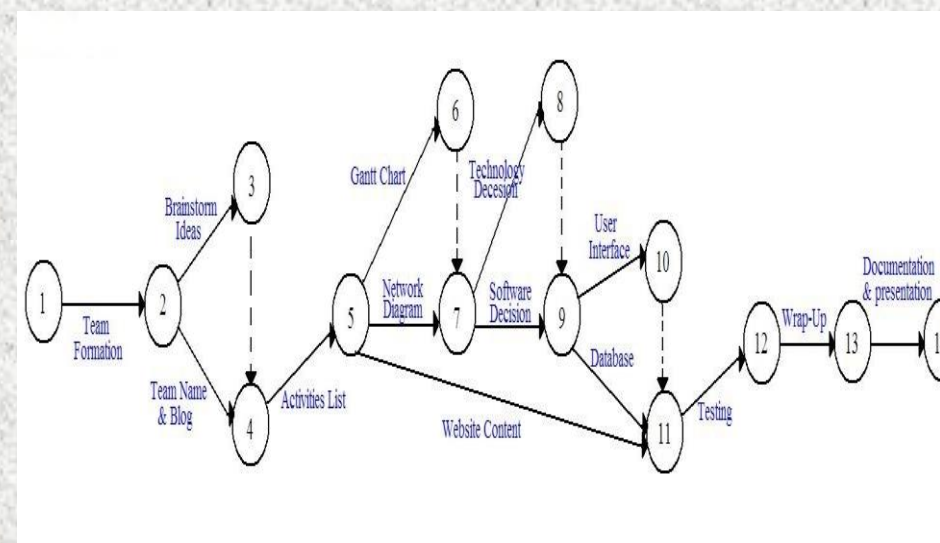
Work Breakdown Structure



Screen Shot



Network Diagram



Cost Baseline

WBS item	1	2	3	TOTAL
1.Project Management				
1.1 Project Manager	2000	2000	2000	6000
1.2.Project team Member	5000	5000	5000	15000
1.3.Contractor		1500	1500	3000
2.Hardware				
2.1.handheld devices			30000	30000
2.2.Servers			2000	2000
3.Software				
3.1.Licensed Software				
3.2.Software Dev	1000	1000	1000	3000
4.Testing			4000	4000
5.Training and support				
5.1.Trainee cost				2000
5.2.Travel cost				
5.3.Project team member				
6.Reserves				
Total	8000	9500	45500	65000

Risk Register

No.	Risk Identified	Response Strategy	Risk Owner	Status
1	Integration	Compatibility Testing of all the integrated components		Report the output of testing to Project Manager
2	Scope	Redifining Scope and Quality Requirements	Nitesh Gupta	Take the Stakeholders into account
3	Time	Re-evaluate Project duration from time to time and Schedule remaining activities accordingly	All Project Leaders	Make requisite Changes to the Working strategy
4	Cost	Estimate Errors; Cut Expenditure; Reduce unnecessary breaks	Vinay Thapa	Team leaders should report to the Finance Department
5	Quality	Ensure Quality Assurance Program; verify from External institutions;	Vrattant Arora	Team Leaders should ensure excellent Component quality
6	Human Resource	Proper conflict management; Proper definition of responsibilities and leadership	Nimish Kochhar	Team leaders should ensure proper grievance addressal

Status:Completed