BRAIN STORMING:

Day – Wednesday

Date -21-09-2016

Time: 12:00PM- 1:00 PM

Venue: IS lab (IT department)

Members

Roll no.	Name	Signature
657	AlihusainSorathiya	
87	AyshanMaredia	
70	Zoya Ansari	
83	TahseenTamboli	
92	Yasif Khan	
77	Saad Qureshi	
86	YameenDasadiya	
74	Islam Khan	
658	Sumit Singh	
656	Nikhil Singh	
621	Gaurav Kedia	

1. Check-List method:

Sr.No.	Questions	Yes	No	Comments/Remarks
1	Do we have necessary resources for project?	-	No	Lack of financial capacity and Inefficient funding from Sponsor.
2	Do we have proper standards and measures to check the quality of products?	-	No	Poor quality measurement methods and tools.
3	Do we have necessary back-up measure in case of failure?	-	No	Poor maintanance and lack of Resoureces for backup.
4	Do we have machine with updated technology?	-	No	Use of Outdated technology.
5	Will be able to manage the changes in requirement with respect to cost and schedule?	-	No	Less flexible (static) and Poor budgeting and scheduling.
6	Is the project budget realistic?	-	No	Inaccurate cost estimation may require more funding.
7	Does change in environment will affect the product sales?	Yes	-	Change in environment leads to change in schedule which surely affect sales.
8	Are systems efficient to handle high traffic?	-	No	Bandwidth in use is limited dur to poor Resources allocation.
9	Do we have proper marketing strategy?	-	No	Lack in marketing strategy due lack of knowledge, skills and experience.
10	Will our products and services be delivered on time?	-	No	Due to Poor monitoring and tracking and Poor planning and scheduling delay may arise.

2. Interviewing: fishbone

- Do you have backup strategy in case of technology failure? – Software & Hardware risk and inter-operability risk. Improper monitoring & tracking.
- Will the inflation effects the goal of the project? - Inaccurate cost estimation. Dependency on economy of the country.
- Will you achieve the estimated profit at the end of project? – Budget risk
- Is the system scalable in future? – Need of proper funding & licensing risk.
- Does a project achieve all the term and condition by the law? – Compliance risk.

3. Risk Analysis and assessment:

Risk No.	Risk	Probability of Occurrence (P)	Impact (I)	P x I
1	Security	80%	9	7.2
2	Scheduling	80%	8	6.4
3	Communication	70%	8	5.6
4	Resource allocation	70%	8	5.6
5	Customer satisfaction	60%	9	5.4
6	Availability of resources	60%	9	5.4
7	Budget overflow	70%	7	4.9
8	Compliance issues	60%	8	4.8
9	Lack of knowledge	60%	7	4.2
10	Reliability Testing	50%	8	4
11	Unclear scope and goal	40%	9	3.6
12	Maintenance	50%	7	3.5
13	Health and safety risk	40%	8	3.2
14	Customer trust	40%	8	3.2
15	Quality Issues	50%	6	3
16	Management Issues	40%	7	2.8
17	Debts	40%	7	2.8
18	Skills	30%	8	2.4
19	Natural calamities	20%	9	1.8
20	Power failure	20%	8	1.6
21	Backup plan	30%	5	1.5
22	Payment Issues (funding)	20%	6	1.2
23	Change in environment	30%	4	1.2
24	Flexibility	20%	6	1.2
25	Technology	25%	4	1
26	Improper Marketing strategies	15%	6	0.9
27	Traffic handling	10%	8	0.8
28	Ease of access	20%	4	0.8
29	Strikes	10%	7	0.7
30	Personal issues	20%	3	0.6

4. Risk Response , Planning and Mitigation:

Risk No.	Response	Plan
1	Reduce	Logging & firewall settings.
2	Reduce	Proper scheduling strategies.
3	Reduce	Time-to-time communication
4	Reduce	Resource allocation strategies.
5	Reduce	Customer feedback & reviews.
6	Reduce	Provide proper funding.
7	Reduce	Budget management strategies
8	Reduce	Proper contract.
9	Reduce	Training
10	Accept	-
11	Accept	-
12	Reduce	Reduce maintenance time.
13	Transfer	Insurance of employees
14	Accept	
15	Reduce	Quality management
16	Accept	-
17	Accept	-
18	Reduce	Proper knowledge & Experience.
19	Reduce	Backup plan like work from home
20	Reduce	Inverters and generators
21	Reduce	Daily auditing and Tracking
22	Accept	-
23	Accept	-
24	Accept	-
25	Transfer	Hardware companies warranty
26	Accept	-
27	Reduce	Traffic handling strategies
28	Reduce	Proper User Interface
29	Accept	-
30	Avoid	By not entering into conflict

5. Cause And Effect Diagram :