APPLYING	<b>BLOCKCHAIN TO</b>	TRANSPARENT,	SECURE

TRACEABLE SUPPLY CHAIN MANAGEMENT

PROF. NEHA DESHMUKH

A.P. SHAH INSTITUTE OF TECHNOLOGY (DEPARTMENT OF INFORMATION TECHNOLOGY)

								PHASE ON	ıF			PHASE TWO	_			PHASE	THREE			PHASE FO	IR	
WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE	WEEK 1	WEEK 2		WEEK 3	WEEK 4	WEEK 5	WE	EK 6	WEEK 7	WEE		WEEK 9	WEEK 10	WEEK 11		WEEK 12
NUMBER					(weeks)	COMPLETÉ	M T W R F	M T			M T W R	F M T W R	F M T V	W R F					F M T W R			
1	Project Conception and Initiation																					
1.1	Research paper search	Yugandhar	7/10/19	7/26/19	3	100%																
1.1.1	Research paper finalization	Mayuri	7/10/19	7/26/19	3	100%																
1.2	Project Title	Yugandhar, Mayuri, Abhijeet	7/10/19	7/26/19	3	100%																
1.3	Abstract	Yugandhar	8/23/19	8/30/19	1	100%																
1.4	Objectives	Mayuri	8/23/19	8/30/19	1																	
1.5	Literature Review	Abhijeet	8/23/19	8/30/19	1	100%																
1.6	Problem Definition	Yugandhar,Mayuri,Abhijeet	3/23/18	8/30/19	1																	
1.7	Scope	Mayuri	8/23/19	8/30/19	1	100%																
1.8	Technology stack	Abhijeet,Yugandhar,Mayuri	8/23/19	8/30/19	1	80%																
1.9	Benefits for environment	Mayuri	8/23/19	8/30/19	1	100%																
1.1	Benefits for society	Abhijeet	8/23/19	8/30/19	1	80%																
1.11	Applications	Yugandhar	8/23/19	8/30/19	1	100%																
2	Project Design																					
2.1	Proposed System	Yugandhar,Mayuri,Abhijeet	9/19/19	9/27/19	1	70%																
2.2	Design(Flow Of Modules)	Yugandhar,Mayuri,Abhijeet	9/19/19	9/27/19	1	70%																
2.3	Activity Diagram	Yugandhar	9/19/19	9/27/19	1	50%								_								
	Use Case Diagram	Mayuri	9/19/19	9/27/19	1	50%																
2.5	Description Of Use Case	Abhijeet	9/19/19	9/27/19	1	30%	_															
2.6	Modules	Yugandhar,Mayuri,Abhijeet	9/19/19	9/27/19	1																	
2.6.1	Truffle Suite Environment Setup	Yugandhar, Abhijeet	9/19/19	9/27/19		100%																
2.6.2	Smart contract Testing & Deployment	Abhijeet	9/19/19	9/27/19	1	100%																
2.6.3	Design of React MaterialUI Framework Integration of contracts with UI	Mayuri	9/19/19	9/27/19	1	100%																
2.0.4	-	Yugandhar	9/19/19		1	100%																
3	Preparation Of Report	Yugandhar,Mayuri,Abhijeet	9/19/19	9/27/19	'	100%																
•	Project Implementation																					
3.1	Truffle Suite Environment Setup	Yugandhar	3/16/23	3/23/23	0	0%																
3.2	Smart contract Testing & Deployment	Abhijeet	3/23/23	4/1/23	0	0%																
3.4	Design of React MaterialUI Framework Integration of contracts with UI	Mayuri Yuqandhar,Mayuri,Abhijeet	5/4/23 4/13/23	4/12/23 4/20/23	0	0%																
3.4		ruganunar,mayuri,Abnijeet	4/13/23	4/20/23	U	U%																
4	Testing																					
4.1	Design of Test Cases	Yugandhar, Mayuri, Abhijeet	1/7/20	1/24/20	3	100%																
4.2	Ensure secure and transparent data	Yugandhar,Mayuri,Abhijeet	1/27/20	2/3/20	1	100%																
4.4	Cost-efficiency	Yugandhar,Mayuri,Abhijeet	2/4/20 2/11/20	2/10/20 2/17/20	1	100%																
4.4	Testing and Debugging	Yugandhar,Mayuri,Abhijeet Yugandhar,Mayuri,Abhijeet	2/11/20	2/17/20	1	0%																
4.6		Yugandhar,Mayuri,Abhijeet	2/16/20	3/2/20	1	0%					+-+-+-											+++
4.0		Yugandhar,Mayuri,Abhijeet	3/3/20	3/2/20	1	0%																
4.8		Yugandhar,Mayuri,Abhijeet	3/10/20	3/16/20	1	0%													+-+-+-			+-+-+
4.9		Yuqandhar,Mayuri,Abhijeet	3/17/20	3/23/20	1	0%																
4.1		Yugandhar,Mayuri,Abhijeet	3/24/20	3/30/20	1	0%													+			
4.11		Yugandhar,Mayuri,Abhijeet	3/31/20	4/6/20	1	0%																
4.12		Yugandhar,Mayuri,Abhijeet	4/7/20	4/13/20	1	0%																
4.13		Yugandhar,Mayuri,Abhijeet	4/14/20	4/20/20	1	0%																
4.14		Yugandhar, Mayuri, Abhijeet	4/21/20	4/27/20	1	0%																
4.15		Yugandhar,Mayuri,Abhijeet	4/21/20	4/27/20	1	0%																
4.16		Yugandhar, Mayuri, Abhijeet	4/28/20	5/4/20	1	0%																
4.17		Yugandhar,Mayuri,Abhijeet	5/5/20	5/11/20	1	0%																
4.18		Yugandhar,Mayuri,Abhijeet	5/12/20	5/18/20	1	0%																
4.19		Yugandhar, Mayuri, Abhijeet	5/19/20	5/25/20	1	0%																
5.2	Graphical Representation	Yugandhar			0	0%																
5.3	Report Preparation	Yuqandhar, Mayuri, Abhijeet																				