PROJECT TITLE
 Monitoring Health of IIOT Devices using Blockchain
 INSTUTUTE & DEPARTMENT NAME
 A.P. Shah Institute of Technology

 PROJECT GUIDE
 Prof. Anagha Aher
 DATE
 4/24/21

WBS NUMBER	R TASK TITLE	TASK OWNER	START DATE	E DUE DATE		ON PCT OF TASK s) COMPLETE	PHASE ONE						PHASE TWO					PHASE THREE					PHASE FOUR				
					DURATION (Weeks)		WEEK 1		WEEK 2		3	WFFK 4		WEEK 5		WFFK 6		WEEK 7	WEEK 8		WEEK 9		WEEK 10		WEEK 11		WEEK 12
							M T W R F			F M T W			R F M		F M		F M	T W R F						F M		F M	
ı	Project Conception and Initiation																										
1.1	Research paper search	Rutuja, Rushika, Soundarya	1/20/20	2/8/20	3	100%																					
.1.1	Research paper finalization	Rutuja, Rushika, Soundarya	2/8/20	2/26/20	3	100%																					
1.2	Project Title	Rutuja, Rushika, Soundarya	2/28/20	3/14/20	3	100%																					
1.3	Abstract	Rushika	3/14/20	3/20/20	1	100%																					
1.4	Objectives	Rushika	3/21/20	3/27/20	1	100%																					
1.5	Literature Review	Rutuja, Rushika, Soundarya	3/28/20	4/3/20	1	100%																					
1.6	Problem Definition	Soundarya	3/5/20	3/12/20	1	100%																					
1.7	Scope	Soundarya	3/5/20	3/5/20	1	100%																					
1.8	Technology stack	Rutuja, Rushika, Soundarya	3/5/20	3/5/20	1	100%																					
1.9	Benefits for industries	Soundarya	3/5/20	3/5/20	1	100%																					
1.11	Applications	Soundarya	3/5/20	3/5/20	1	100%																					
2	Project Design																										
2.1	Proposed System	Rushika	9/19/20	10/6/20	2	100%																					
2.2	Design(Flow Of Modules)	Rutuja	9/19/20	10/6/20	2	100%																					
2.3	Flow of Working System Architecture	Rutuja, Soundarya	9/19/20	10/6/20	2	100%																					
2.4	Modules																										
.4.1	Integration of IoT	Rutuja, Rushika	9/19/20	10/6/20	2	90%																					
.4.2	Cloud	Rutuja, Rushika, Soundarya	9/19/20	10/6/20	2	95%																					
2.4.3	Database	Rutuja	9/19/20	10/6/20	2	75%	_																				
2.5	Preparation of Presentation	Rushika	9/19/20	6/10/20	1	100%																					
2.6	Preparation Of Report	Soundarya, Rutuja	9/19/20	10/6/20	2	100%																					
3	Project Implementation																										
3.1	Blockchain	Soundarya, Rushika	4/16/21	5/1/21	2	95%																					
3.2	Monitoring	Rutuja, Rushika	2/18/21	2/22/21	1	90%																					
3.3	Database	Rutuja	3/8/21	3/20/21	6	95%																					
4	Testing																										
4.1	Design of Test Cases	Rutuja, Soundarya	4/10/21	4/17/21	1	100%																					
4.2	Architecture	Rutuja, Soundarya	3/10/21	3/16/21	1	0%																					
4.3	Prototyping	Rushika, Soundarya	6/17/20	7/17/20	5	100%																					
1.4	Development	Rushika, Soundarya	8/12/20	4/30/21	1	95%																					
4.5	Testing QA	Rutuja, Rushika, Soundarya	5/1/21	5/3/21	1	0%																					ļļ
4.6	Configuration Of IOT Devices and capture the data	Rutuja, Rushika, Soundarya	1/22/21	2/4/21	2	100%																					
4.7	Monitoring of IOT Data	Rushika, Rutuja	12/10/20	12/19/20	1	100%	_																				
4.8	Connectivity of Cloud and IOT Devices		2/17/21	2/19/21	1	100%																					
1.9	Storing the data in the cloudant database	Rutuja	2/16/21	2/18/21	1	100%																					
l.1		Rutuja, Rushika	4/18/21	4/22/21	1	100%																					
1.11	Integration with Blockchain	Rutuja, Rushika, Soundarya	5/1/21	5/3/21	1	75%																					
5	Results and Analyis																										
i.1	Report Preparation	Rutuja, Soundarya	2/25/21	2/26/21	1	100%																					1
	Graphical Representation	Rushika	3/24/21	3/26/21	1	100%																					