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PROJECT TI	TLE	BeSafe: IoT Based Sal	fety Band				INSTUTU	TE & DEPA	ARTMENT N	AP SHAH	INSTITUTE	OF TECH	HNOLOGY												+				
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WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION (Weeks)	PCT OF TASK COMPLETE	WEE			EK 2		EK 3	WE	EK 4	WEEK 5	WEE		WEE		WEE			EK 9		WEEK 10		WEEK 11		WEEK 12
							M T V	V R F	м т	WRF	F M T V	WRF	M T	WRF	M T W F	F M T W	V R F	M T W	RF	M T W	RF	МТ	W R F	M 1	WR	F M	T W R	F M	T W R
1.1	Project Conception and Initiation	In	I	I																									
1.1.1	Research paper search Research paper finalization	Ganesh, Krishi, Riddhi Ganesh, Krishi, Riddhi	2/8/21	2/12/21	1	100%																		-	+				
1.2	Project Title	Ganesh, Krishi, Riddhi	5/10/21	5/11/21	1	100%																			+				
1.3	Abstract	Riddhi	5/10/21	5/11/21	1	100%																			+				
1.4	Objectives	Krishi	5/10/21	5/11/21	1	100%																							
1.5	Literature Review	Ganesh, Krishi, Riddhi		5/13/21	1	100%																							
1.6	Problem Definition	Krishi	5/12/21	5/13/21	1	100%																			$\perp \perp \perp$				
1.7	Scope Technology stack	Krishi Ganesh	5/12/21	5/13/21	1	100% 100%											+							++	+				
1.8	Benefits for environment	Ganesh, Krishi, Riddhi	5/12/21	5/13/21	1	100%																			+				
1.1	Benefits for society	Ganesh, Krishi, Riddhi	5/13/21	5/14/21	1	100%																							
1.11	Applications	Ganesh, Krishi, Riddhi	5/13/21	5/14/21	1	100%																							
2	Project Design			, .	,																								
2.1	Proposed System	Ganesh	6/14/21	6/15/21	1	100%		\perp									\perp							\perp	$\perp \! \! \perp \! \! \! \! \! \perp$				
2.2	Design(Flow Of Modules)	Ganesh	6/14/21	6/16/21	1	100%																							
2.3	Activity Diagram Use Case Diagram	Ganesh Ganesh	6/16/21	6/18/21	1	100%																		-	+				
2.5	Sequence Diagram	Ganesh	6/16/21	6/18/21	1	100%																							
2.6	Description Of Use Case	Ganesh	6/16/21	6/18/21	1	100%																			+				
2.7	Modules	Ganesh	6/21/21	6/23/21	- 1	100%																							
2.7.1	Application Module	Ganesh	6/22/21	6/23/21	1	100%																							
2.7.2	Hardware Module	Krishi, Riddhi	6/21/21	6/23/21	1	100%																			$\perp \! \! \perp \! \! \! \! \! \perp$				
2.7.3	App & Hardware Module Preparation Of Report	Krishi, Riddhi Ganesh, Krishi, Riddhi	6/22/21	6/24/21	1	100%																		-	+				
3	Project Implementation	Garlesii, Krisiii, Riddiii	0/23/21	0/23/21		100%																							
3.1	Application Implementation	Ganesh	7/5/21	8/13/21	4	100%																							
3.2	Hardware Implementation	Krishi, Riddhi	7/5/21	8/13/21	4	100%													+++						+				
3.3	App & Hardware Integration	Ganesh	9/13/21	9/24/21	2	0%																							
4	Testing																												
4.1	Design of Test Cases	Ganesh	7/5/21	7/6/21	1	100%																							
4.2.1	Login Page Unit testing	Ganesh	7/6/21	7/7/21	1	100%																			$\perp \!\!\!\perp \!\!\!\!\perp \!\!\!\!\perp$				
4.2.2	Register Page Unit testing Home Page Unit testing	Ganesh	7/7/21	7/8/21	1	100% 100%																		-	+				
4.2.3	Integration Testing of above pages	Ganesh	7/8/21	7/9/21	1	100%																			+				
4.2.5	Location Tracking Unit testing	Ganesh	7/19/21	7/21/21	1	100%																			+				
4.2.6	Message Service Unit Testing	Ganesh	7/19/21	7/21/21	1	100%																							
4.2.7	Integration Testing of both Functions	Ganesh	7/21/21	7/23/21	1	100%																		ш					
4.2.8	SOS button Integration Testing	Ganesh	8/2/21	8/3/21	1	100%																		-	+				
4.2.9 4.2.10	Emergency Call Unit Testing Safe Places Unit Testing	Ganesh	8/3/21	8/4/21 8/5/21	1	100%											+							++	+				
4.2.10	Contacts Page Unit Testing	Ganesh	8/4/21	8/5/21	1	100%																		++	+				
4.3.2	Contacts DB Helper Unit Testing	Ganesh	8/4/21	8/6/21	1	100%																			+				
4.3.3	Integration of Contacts with SOS	Ganesh	8/5/21	8/6/21	1	100%																							
4.3.4	Location Updating in Firestore Unit Testing		8/9/21	8/10/21	1	100%																							
4.3.5	Settings Page Unit Testing	Ganesh	8/9/21	8/10/21	1	100%		\perp				+					+							\perp	+				
4.3.6	Analysis Page Unit Testing Bluetooth Unit Testing	Ganesh	8/11/21	8/12/21 8/13/21	1	100% 100%											+							-	+				+++
4.3.8	Compatibility Testing in other OS	Ganesh	8/12/21	8/13/21	1	100%																		+	+				
4.4	Hardware Components Testng	Krishi, Riddhi	7/5/21	7/9/21	1	100%																			+				
4.5	Connectivity Testing between Components		7/19/21	7/23/21	1	100%																							
4.6	Circuit Testing	Krishi, Riddhi	8/2/21	8/6/21	1	100%																			шП				
4.7	Hardware Code Testing	Krishi, Riddhi	8/9/21	8/13/21	1	100%											+							\perp	+				
5	Poport Proporation																												
5.1	Report Preparation	lot	40/4/04	10/8/21	1	4000/																							
	Black Book	Ganesh	10/4/21			100%		+				+					+							+	+				
5.1	PPT Gantt Chart	Ganesh, Krishi, Riddhi Ganesh	10/4/21	10/8/21	1	100% 100%											+							+	+				
5.1	Oanit Cridit	Oariesn	10/11/21	10/15/21	1 1	100%																		\perp					