## PROJECT NAME: "A Research Study on Effectiveness of Current Remote Insulin Devices" PREPARED BY: Parvathi Dandibhotla, Aishwarya Kesani, Fanny D'Souza, Neha Kowtharapu, Srija Dammannagiri, Sameer Mohammad.

Task Name	Duration(days)	Start	Finish	Predecessors	Progress Percentage	Task owner name							
Planning and Preparation	21	9/18/2023	10/8/2023		100.00%								
.1. Assemble project team	2	9/18/2023	9/19/2023		100.00%	Parvathi Dandibhotla	9/18/	2023 9/28/2023 10/8	3/2023 10/18/202	3 10/28/2023 11	./7/2023 11/17/20	J23 11/27/2023	
2. Perform literature review	3	9/20/2023	9/22/2023	2	100.00%	Srija Dammannagiri	Planning and Preparation						
.3. Develop testing protocols		9/25/2023	9/29/2023		100.00%	Srija Dammannagiri, Neha Kowtharapu	1.1. Assemble project team						
-	,			,		-	1.2. Perform literature review						
.4. Select devices to evaluate	2	10/2/2023	10/3/2023	3	100.00%	Fanny D'Souza, Parvathi Dandibhotla	1.3. Develop testing protocols						
.5. Create budget	2	10/4/2023	10/5/2023	6	100.00%	Parvathi Dandibhotla	1.4. Select devices to evaluate						
.6. Develop data collection tools	1	10/6/2023	10/6/2023	5	100.00%	Aishwarya Kesani	1.5. Create budget						
. Participant Recruitment	5	10/9/2023	10/13/2023		100.00%		1.6. Develop data collection tools						
1.1. Obtain ethics approval	2	10/9/2023	10/10/2023		100.00%	Fanny D'Souza, Parvathi Dandibhotla	2. Participant Recruitment						
2. Develop eligibility criteria	2	10/9/2023	10/10/2023		100.00%	Fanny D'Souza	2.1. Obtain ethics approval						
2.3. Recruit participants	3	10/11/2023	10/13/2023	10	100.00%	Sameer Mohammad	2.2. Develop eligibility criteria						
2.4. Schedule testing appointments	1	10/13/2023	10/13/2023			Aishwarya Kesani	2.3. Recruit participants						
- 1					20.00%	Addition for National	2.4. Schedule testing appointments		1				
3. Device Testing	26	10/16/2023	11/10/2023				3. Device Testing						
.1. Train participants on device use	5	10/16/2023	10/20/2023	11	100.00%	Aishwarya Kesani	3.1. Train participants on device use						
.2. Collect baseline data	2	10/23/2023	10/24/2023		0.00%	Aishwarya Kesani, Sameer Mohammad	3.2. Collect baseline data						
.3. Conduct device testing	5	10/25/2023	10/31/2023		0.00%	Fanny D'Souza	3.3. Conduct device testing						
.4. Administer usability surveys	5	11/1/2023	11/7/2023		0.00%	Sameer Mohammad	3.4. Administer usability surveys						
.5. Compile testing data	3	11/8/2023	11/10/2023		0.00%	Srija Dammannagiri	3.5. Compile testing data						
I. Data Analysis	12	11/13/2023	11/24/2023		0.00%		4. Data Analysis						
Statistical analysis of performance data	2	11/13/2023	11/15/2023		0.00%	Neha Kowtharapu	4.1. Statistical analysis of performance data						
	_					•	4.2. Compare device accuracy						
2. Compare device accuracy	3	11/16/2023	11/20/2023			Neha Kowtharapu, Fanny D'Souza	4.3. Evaluate usability metrics				$\perp$		
3. Evaluate usability metrics	2	11/20/2023	11/21/2023		0.00%	Neha Kowtharapu, Srija Dammannagiri	4.4. Cost-benefit evaluation						
1.4. Cost-benefit evaluation	2	11/20/2023	11/21/2023		0.00%	Sameer Mohammad	4.5. Synthesize findings						
1.5. Synthesize findings	3	11/22/2023	11/24/2023		0.00%	Srija Dammannagiri	5. Reporting						j
5. Reporting	12	11/27/2023	12/8/2023		0.00%		5.1. Generate results tables/figures						
i.1. Generate results tables/figures	2	11/27/2023	11/28/2023	24	0.00%	Neha Kowtharapu, Aishwarya Kesani	S.2. Write draft report						i
.2. Write draft report	3	11/29/2023	12/1/2023	26	0.00%	Srija Dammannagiri	5.3. Create presentation						
5.3. Create presentation	2	12/4/2023	12/6/2023	26	0.00%	Parvathi Dandibhotla, Srija Dammannagiri	5.4. Finalize report						
5.4. Finalize report		12/4/2023	12/7/2023			Parvathi Dandibhotla	5.5. Submit manuscript for publication						
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5.5. Submit manuscript for publication	1	12/8/2023	12/8/2023	29	0.00%	Fanny D'Souza, Sameer Mohammad	]						

Task Name	STATUS GROUP	ASIGNEE	STATUS	Duration(days)	START	Finish	Progress Percentage
Planning and Preparation	COMPLETED		COMPLETED	21	9/18/2023	10/8/2023	100.00%
1.1. Assemble project team	COMPLETED	Parvathi Dandibhotla	COMPLETED	2	9/18/2023	9/19/2023	100.00%
1.2. Perform literature review	COMPLETED	Srija Dammannagiri	COMPLETED	3	9/20/2023	9/22/2023	100.00%
1.3. Develop testing protocols	COMPLETED	Srija Dammannagiri, Neha Kowtharapu	COMPLETED	5	9/25/2023	9/29/2023	100.00%
1.4. Select devices to evaluate	COMPLETED	Fanny D'Souza, Parvathi Dandibhotla	COMPLETED	2	10/2/2023	10/3/2023	100.00%
1.5. Create budget	COMPLETED	Parvathi Dandibhotla	COMPLETED	2	10/4/2023	10/5/2023	100.00%
1.6. Develop data collection to	COMPLETED	Aishwarya Kesani	COMPLETED	1	10/6/2023	10/6/2023	100.00%
Participant Recruitment	COMPLETED	,	COMPLETED	5	10/9/2023	10/13/2023	100.00%
2.1. Obtain ethics approval	COMPLETED	Fanny D'Souza, Parvathi Dandibhotla	COMPLETED	2	10/9/2023	10/10/2023	100.00%
2.2. Develop eligibility criteria	COMPLETED	Fanny D'Souza	COMPLETED	2	10/9/2023	10/10/2023	100.00%
2.3. Recruit participants	COMPLETED	Sameer Mohammad	COMPLETED	3	10/11/2023	10/13/2023	100.00%
2.4. Schedule testing appointm	COMPLETED	Aishwarya Kesani	COMPLETED	1	10/13/2023	10/13/2023	100.00%
3. Device Testing	ACTIVE	,	IN PROGRESS	26	10/16/2023	11/10/2023	20.00%
3.1. Train participants on devi-	ACTIVE	Aishwarya Kesani	IN PROGRESS	5	10/16/2023	10/20/2023	100.00%
3.2. Collect baseline data	ACTIVE	Aishwarya Kesani, Sameer Mohammad	IN PROGRESS	2	10/23/2023	10/24/2023	0.00%
3.3. Conduct device testing	ACTIVE	Fanny D'Souza	IN PROGRESS	5	10/25/2023	10/31/2023	0.00%
3.4. Administer usability surve	ACTIVE	Sameer Mohammad	IN PROGRESS	5	11/1/2023	11/7/2023	0.00%
3.5. Compile testing data	ACTIVE	Srija Dammannagiri	IN PROGRESS	3	11/8/2023	11/10/2023	0.00%
4. Data Analysis	ACTIVE		IN PROGRESS	12	11/13/2023	11/24/2023	0.00%
4.1. Statistical analysis of perf	ACTIVE	Neha Kowtharapu	IN PROGRESS	3	11/13/2023	11/15/2023	0.00%
4.2. Compare device accuracy	ACTIVE	Neha Kowtharapu, Fanny D'Souza	IN PROGRESS	3	11/16/2023	11/20/2023	0.00%
4.3. Evaluate usability metrics	ACTIVE	Neha Kowtharapu, Srija Dammannagiri	IN PROGRESS	2	11/20/2023	11/21/2023	0.00%
4.4. Cost-benefit evaluation	ACTIVE	Sameer Mohammad	IN PROGRESS	2	11/20/2023	11/21/2023	0.00%
4.5. Synthesize findings	ACTIVE	Srija Dammannagiri	IN PROGRESS	3	11/22/2023	11/24/2023	0.00%
5. Reporting	ACTIVE		IN PROGRESS	12	11/27/2023	12/8/2023	0.00%
5.1. Generate results tables/fig	ACTIVE	Neha Kowtharapu, Aishwarya Kesani	IN PROGRESS	2	11/27/2023	11/28/2023	0.00%
5.2. Write draft report	ACTIVE	Srija Dammannagiri	IN PROGRESS	3	11/29/2023	12/1/2023	0.00%
5.3. Create presentation	ACTIVE	Parvathi Dandibhotla, Srija Dammannagiri	IN PROGRESS	3	12/4/2023	12/6/2023	0.00%
5.4. Finalize report	ACTIVE	Parvathi Dandibhotla	IN PROGRESS	4	12/4/2023	12/7/2023	0.00%
5.5. Submit manuscript for pul	ACTIVE	Fanny D'Souza, Sameer Mohammad	IN PROGRESS	1	12/8/2023	12/8/2023	0.00%