

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
	AI-Powered Elderly Health Monitoring System																								
1																									
2	Task Number	Predecessor	Task Name	Task Duration (in days)	Start Date	Finish Date	Percentage Of Completion	Status	Task Owner	Gantt Chart															
3	1.0	I	Initiation	8	1/18/24	1/26/24	100%	Completed	Mahamadoun	1/18/24 1/26/24 2/3/24 2/11/24 2/19/24 2/27/24 3/6/24 3/14/24 3/22/24 3/30/24 4/7/24 4/15/24 4/23/24 5/1/24															
4	1.1	1	Define Project Objectives And Scope	1	1/18/24	1/19/24	100%	Completed	Namratha	Initiation															
5	1.2	2	Identify Stakeholders And Roles	5	1/19/24	1/24/24	100%	Completed	Hemanth	Define Project Objectives And Scope															
6	1.3	3	Allocate Resources And Budget	1	1/24/24	1/25/24	100%	Completed	Pravallika	Identify Stakeholders And Roles															
7	2.0	II	Requirement Gathering Phase	20	1/25/24	2/14/24	100%	Completed	Aamera	Allocate Resources And Budget															
8	2.1	5	Gather Stakeholder Requirements	1	1/25/24	1/26/24	100%	Completed	Mahamadoun	Requirement Gathering Phase															
9	2.2	6	Analyze User Needs And Workflow	3	1/26/24	1/29/24	100%	Completed	Aamera	Gather Stakeholder Requirements															
10	2.3	7	Define System Functionalities And Specificaions	2	1/29/24	1/31/24	100%	Completed	Hemanth	Analyze User Needs And Workflow															
11	2.4	8	Document Technical Requirement	1	1/31/24	2/1/24	100%	Completed	Pravallika	Define System Functionalities And Specifications															
12	2.5	9	Procurement Of Required Hardware Devices	4	2/1/24	2/5/24	100%	Completed	Aamera	Document Technical Requirement															
13	2.6	10	Product Designing And Strategy Development	1	2/5/24	2/6/24	100%	Completed	Mahamadoun	Procurement Of Required Hardware Devices															
14	2.7	11	Design System Architecture And Interface	2	2/6/24	2/8/24	100%	Completed	Namratha	Product Designing And Strategy Development															
15	2.8	12	Develop Data Collection And Processing Procedure	4	2/8/24	2/12/24	100%	Completed	Hemanth	Design System Architecture And Interface															
16	2.9	13	Choose AI Algorithm And Data Models	2	2/12/24	2/14/24	100%	Completed	Pravallika	Develop Data Collection And Processing Procedures															
17	3.0	III	Product Development Phase	16	2/14/24	3/1/24	100%	Completed	Namratha	Choose AI Algorithm And Data Models															
18	3.1	14	Analyzing Design Documents	2	2/14/24	2/16/24	100%	Completed	Mahamadoun	Product Development Phase															
19	3.2	15	Coding	7	2/16/24	2/23/24	100%	Completed	Namratha	Analyzing Design Documents															
20	3.3	16	Identifying Existing System And Data Formats	3	2/23/24	2/26/24	100%	Completed	Hemanth	Coding															
21	3.4	17	Develop And Test Integration Protocols	2	2/26/24	2/28/24	100%	Completed	Pravallika	Identifying Existing System And Data Formats															
22	3.5	18	Approve Final Test Integration	2	2/28/24	3/1/24	100%	Completed	Aamera	Develop And Test Integration Protocols															
23	4.0	IV	Testing And Evaluation Phase	19	3/1/24	3/20/24	43%	Ongoing	Mahamadoun	Approve Final Test Integration															
24	4.1	19	Recruit & Onboard Elderly Participants	2	3/1/24	3/3/24	100%	Completed	Namratha	Testing And Evaluation Phase															
25	4.2	20	Collect & Monitor Health Data	3	3/3/24	3/6/24	100%	Completed	Hemanth	Recruit & Onboard Elderly Participants															
26	4.3	21	Evaluate System Performance & Usability	2	3/6/24	3/8/24	75%	Ongoing	Pravallika	Collect & Monitor Health Data															
27	4.4	22	Gather User Feedback	3	3/8/24	3/11/24	25%	Ongoing	Aamera	Evaluate System Performance & Usability															
28	4.5	23	Analyze Health Data Trends & Patterns	3	3/11/24	3/14/24	0%	Not Started	Mahamadoun	Gather User Feedback															
29	4.6	24	Assess AI Algorithm Accuracy & Effectiveness	4	3/14/24	3/18/24	0%	Not Started	Namratha	Analyze Health Data Trends & Patterns															
30	4.7	25	Evaluate user Satisfaction & Feedback	2	3/18/24	3/20/24	0%	Not Started	Hemanth	Assess AI Algorithm Accuracy & Effectiveness															
31	5.0	V	Refinement Phase	12	3/20/24	4/1/24	0%	Not Started	Pravallika	Evaluate user Satisfaction & Feedback															
32	5.1	26	Address Identified Issues & Bugs	5	3/20/24	3/25/24	0%	Not Started	Aamera	Refinement Phase															
33	5.2	27	Refine AI Algorithms & Data Models	4	3/25/24	3/29/24	0%	Not Started	Mahamadoun	Address Identified Issues & Bugs															
34	5.3	28	Improve System Functionalities & Usability	3	3/29/24	4/1/24	0%	Not Started	Namratha	Refine AI Algorithms & Data Models															
35	6.0	VI	Service Deployment Phase	16	4/1/24	4/17/24	0%	Not Started	Hemanth	Improve System Functionalities & Usability															
36	6.1	29	Train Caregivers & Users On System Usage	2	4/1/24	4/3/24	0%	Not Started	Pravallika	Service Deployment Phase															
37	6.2	30	Develop User Manual & Instructions	2	4/3/24	4/5/24	0%	Not Started	Aamera	Train Caregivers & Users On System Usage															
38	6.3	31	Deploy System In Target Environment	3	4/5/24	4/8/24	0%	Not Started	Mahamadoun	Develop User Manual & Instructions															
39	6.4	32	Monitor System Performance & Stability	4	4/8/24	4/12/24	0%	Not Started	Namratha	Deploy System In Target Environment															
40	6.6	33	User Acceptant Test	5	4/12/24	4/17/24	0%	Not Started	Hemanth	Monitor System Performance & Stability															
41	7.0	VII	Delivery Phase	15	4/17/24	5/2/24	0%	Not Started	Pravallika	User Acceptant Test															
42	7.1	34	Finalize Product Documentation & Deliverables	12	4/17/24	4/29/24	0%	Not Started	Hemanth	Delivery Phase															
43	7.2	35	Product Delivery	3	4/29/24	5/2/24	0%	Not Started	Mahamadoun	Finalize Product Documentation & Deliverables															
44										Product Delivery															
45																									
46	Team Members: Aamera Shaikh, Mahamadoun Toure, Namratha Chalasani, Hemanth Kumar Reddy, Durga Pravallika																								
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