SYMBIOSIS INSTITUTE OF COMPUTER STUDIES AND RESEARCH, PUNE

Software Project Practices, Project Libre

Hritik, 228

March 14, 2023
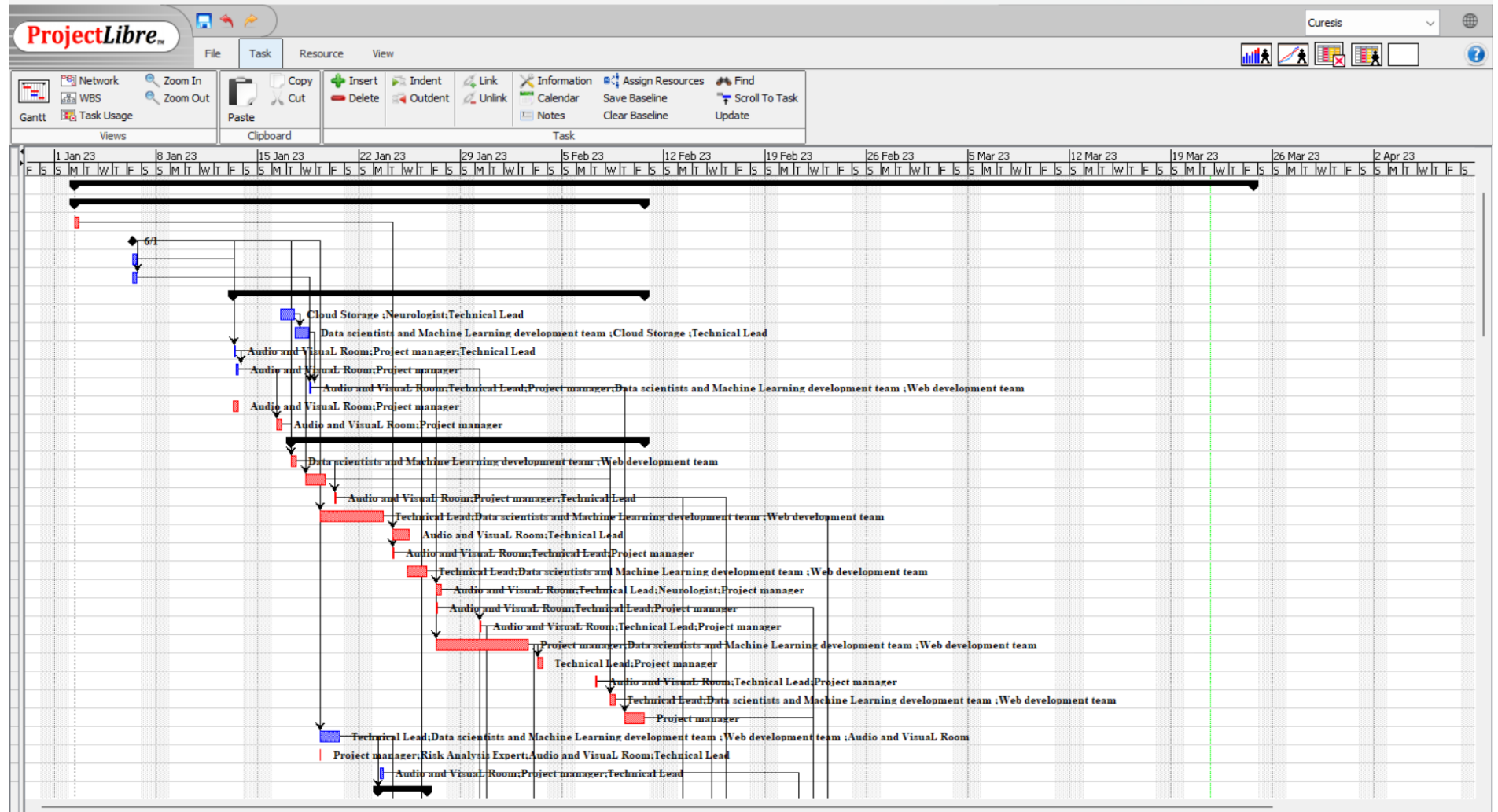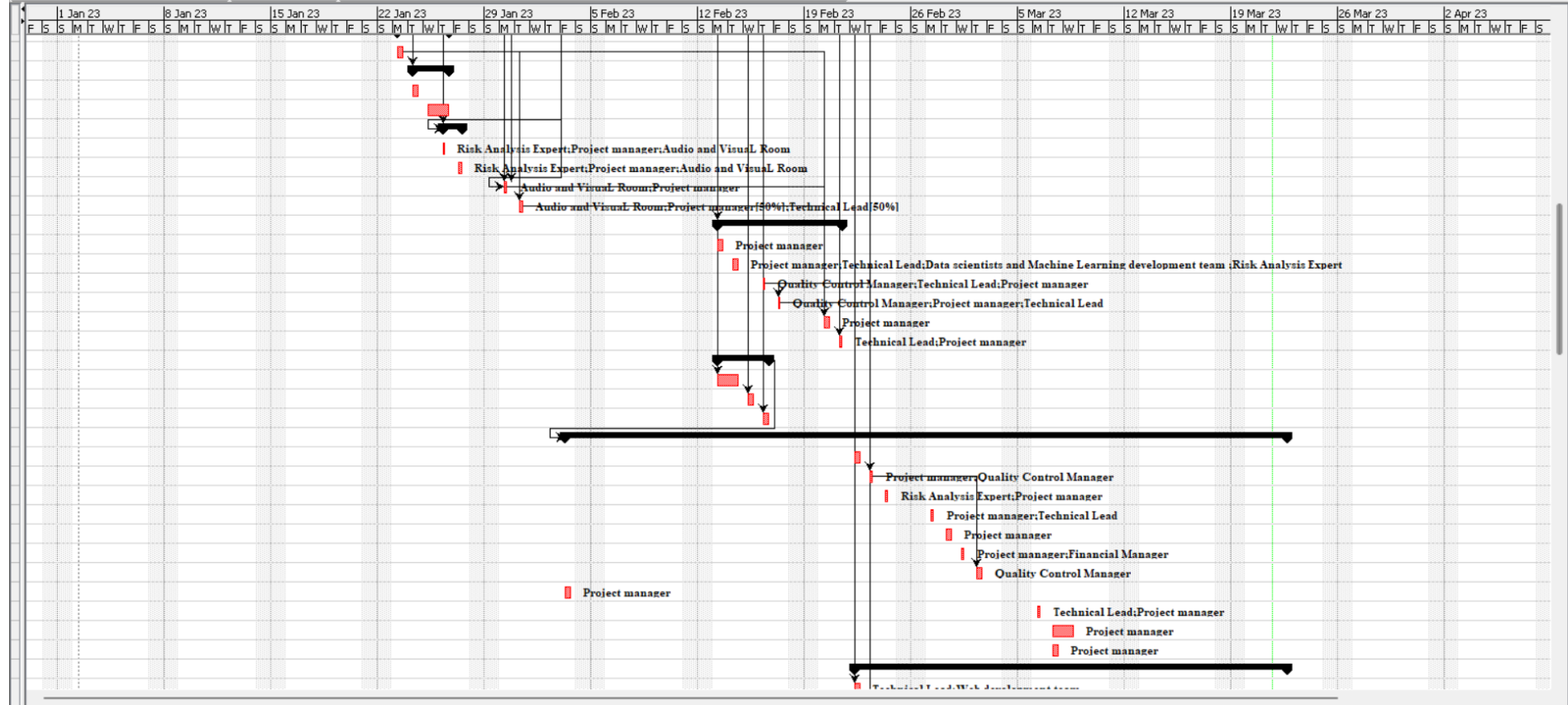
Cancer Prediction using ML Software:

This software utilizes advanced machine learning algorithms to analyze patient data and provide accurate predictions about the likelihood of developing cancer. This software is specifically designed to help healthcare professionals in making informed decisions regarding cancer diagnosis and treatment.
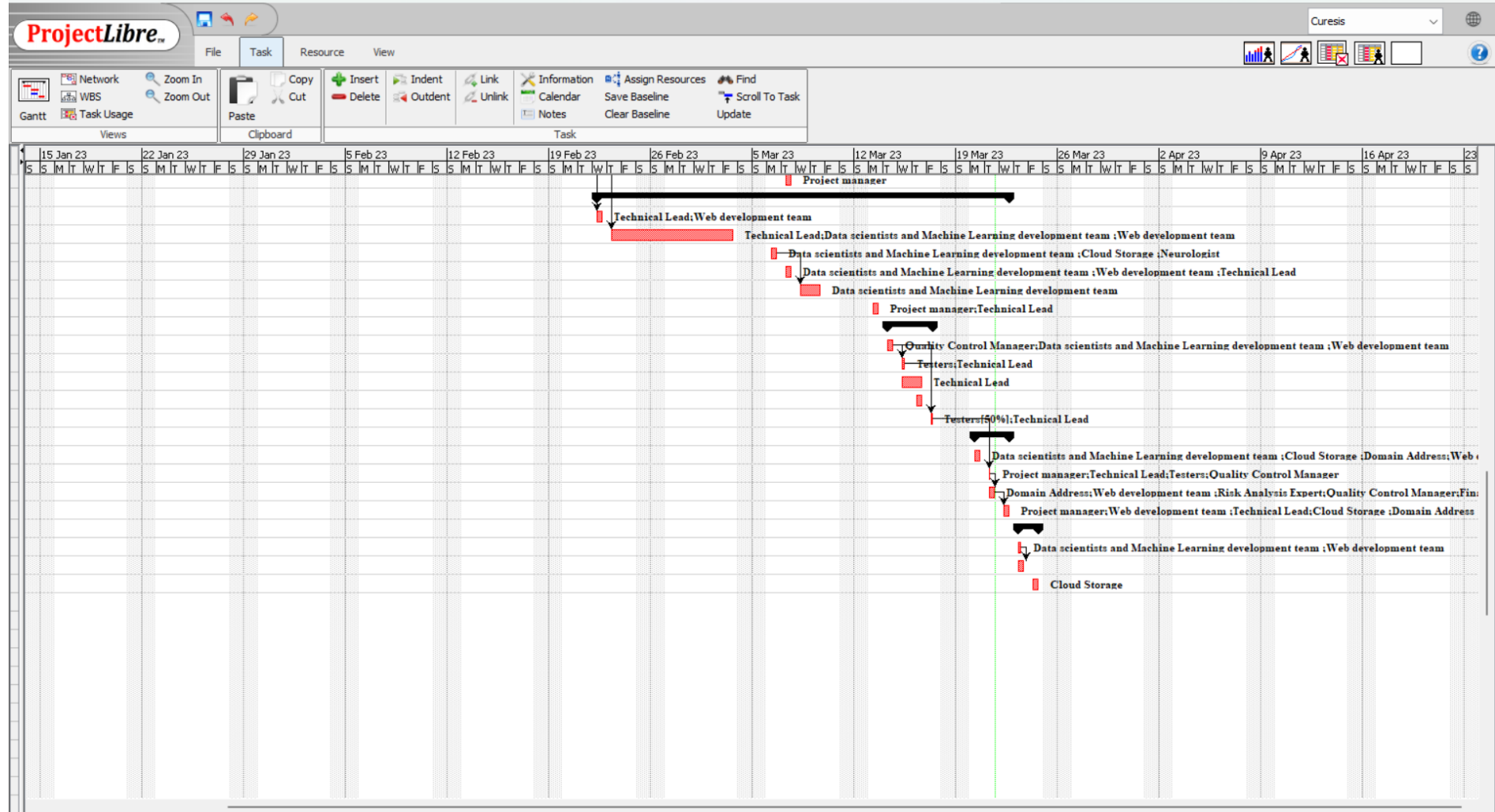
With its ability to quickly process large amounts of data, our software provides an efficient and effective solution for cancer prediction. This software is easy to use and provides results in a user-friendly format, making it accessible for healthcare professionals at all levels of expertise.

This software is built on a foundation of rigorous testing and validation, ensuring that the results it produces are reliable and accurate. It has been extensively tested on a variety of patient populations and has consistently demonstrated excellent performance.

We are confident that this software will help to improve the accuracy and efficiency of cancer prediction and ultimately lead to better patient outcomes. We are committed to providing the highest level of support and assistance to our users, and we are excited to bring this powerful tool to the healthcare community.

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| | 1 Jan 23 | 8 Jan 23 | 15 Jan 23 | 22 Jan 23 | 29 Jan 23 | 5 Feb 23 | 12 Feb 23 | 19 Feb 23 | 26 Feb 23 | 5 Mar 23 | 12 Mar 23 | 19 Mar 23 | 26 Mar 23 | 2 Apr 23 |

Risk Analysis Expert;Project manager;Audio and VisuaL Room
Risk Analysis Expert;Project manager;Audio and VisuaL Room
Audio and VisuaL Room;Project manager
Audio and VisuaL Room;Project manager[50%];Technical Lead[50%]
Project manager
Project manager;Technical Lead;Data scientists and Machine Learning development team ;Risk Analysis Expert
Quality Control Manager;Technical Lead;Project manager
Quality Control Manager;Project manager;Technical Lead
Project manager
Technical Lead;Project manager

Project manager;Quality Control Manager
Risk Analysis Expert;Project manager
Project manager;Technical Lead
Project manager
Project manager;Financial Manager
Quality Control Manager

Project manager

Technical Lead;Project manager
Project manager
Project manager

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			Name	Duration	Start	Finish	Predecessors	Resource Names
1			⊟ Curesis	60 days?	2/1/23 9:00 AM	24/3/23 5:00 PM		Hardware Systems[0%];Cloud Storage
2			⊟ Intialisation Phase	30 days?	2/1/23 9:00 AM	10/2/23 5:00 PM		Audio and Visual Room;Technical Lead;Project manager
3			Defining Project Description	1 day	2/1/23 9:00 AM	2/1/23 6:00 PM		
4			Defining Project Objectives and Success Criteria	0 days	6/1/23 9:00 AM	6/1/23 9:00 AM		
5			Identifying Business Stakeholders	0.875 days	6/1/23 9:00 AM	6/1/23 5:00 PM		
6			Identifying and Stating Business Risks	0.875 days	6/1/23 9:00 AM	6/1/23 5:00 PM	4	
7			⊟ Planning Business Scope	21 days?	13/1/23 8:00 AM	10/2/23 5:00 PM		
8			Fact Finding using Hospital Data from Client	1 day?	16/1/23 2:20 PM	17/1/23 2:20 PM		Cloud Storage ;Neurologist;Technical Lead
9			Analysing and Preparing Data	1 day?	17/1/23 2:20 PM	18/1/23 2:20 PM	8	Data scientists and Machine Learning development team ;Cloud Storage ;Technica...
10			Define Business Requirement,Stakeholder's Requirement,Solution	0.333 days?	13/1/23 9:20 AM	13/1/23 12:00 PM	4;5	Audio and Visual Room;Project manager;Technical Lead
11			Stating Project Constraints	0.5 days?	13/1/23 12:00 PM	13/1/23 5:00 PM	10	Audio and Visual Room;Project manager
12			Defining Project Dependencies and Assumption	0.333 days?	18/1/23 2:20 PM	18/1/23 5:00 PM	6;9;11	Audio and Visual Room;Technical Lead;Project manager;Data scientists and Machi...
13			Identification of Environmental Factors Affecting	1 day?	13/1/23 8:00 AM	13/1/23 5:00 PM		Audio and Visual Room;Project manager
14			Define Product Scope	1 day?	16/1/23 8:00 AM	16/1/23 5:00 PM	11	Audio and Visual Room;Project manager
15			⊟ Requirement Phase for System Development	19 days?	17/1/23 8:00 AM	10/2/23 5:00 PM		
16			Defining Product Requirements	1 day?	17/1/23 8:00 AM	17/1/23 5:00 PM	4;14	Data scientists and Machine Learning development team ;Web development team
17			Making Requirement Traceability Matrix	2 days	18/1/23 8:00 AM	19/1/23 5:00 PM	10	
18			Defining Object Diagram of the Product	0.333 days?	20/1/23 8:00 AM	20/1/23 10:40 AM	16	Audio and Visual Room;Project manager;Technical Lead
19			Defing Data Models	3 days	19/1/23 8:00 AM	23/1/23 5:00 PM	4	Technical Lead;Data scientists and Machine Learning development team ;Web dev...
20			Defining Functionals and Non-Functional Requirement	1.5 days?	24/1/23 8:00 AM	25/1/23 1:00 PM	3	Audio and Visual Room;Technical Lead
21			Defining Product Persecptive	0.333 days?	24/1/23 8:00 AM	24/1/23 10:40 AM	3	Audio and Visual Room;Technical Lead;Project manager
22			Defining Product Function	2 days	25/1/23 8:00 AM	26/1/23 5:00 PM		Technical Lead;Data scientists and Machine Learning development team ;Web dev...
23			Understanding User Characterstics	1 day?	27/1/23 8:00 AM	27/1/23 5:00 PM	11	Audio and Visual Room;Technical Lead;Neurologist;Project manager
24			Defining Product Specifications	0.333 days?	27/1/23 8:00 AM	27/1/23 10:40 AM		Audio and Visual Room;Technical Lead;Project manager
25			Defining Product Dependencies	0.333 days?	30/1/23 8:00 AM	30/1/23 10:40 AM	12	Audio and Visual Room;Technical Lead;Project manager
26			Making Prototype Solution	5 days?	27/1/23 8:00 AM	2/2/23 5:00 PM	16	Project manager;Data scientists and Machine Learning development team ;Web d...
27			Defining Traceabillity Document	1 day	3/2/23 8:00 AM	3/2/23 5:00 PM	26	Technical Lead;Project manager
28			.Delivering Data Modules	0.333 days	7/2/23 8:00 AM	7/2/23 10:40 AM		Audio and Visual Room;Technical Lead;Project manager
29			Writing SRS document	1 day	8/2/23 8:00 AM	8/2/23 5:00 PM	16;17;18;19;21;22;23;24;2...	Technical Lead;Data scientists and Machine Learning development team ;Web dev...
30			Creating Product Work Break Down	2 days	9/2/23 8:00 AM	10/2/23 5:00 PM	12	Project manager
31			Define Project Scope	2 days	19/1/23 8:00 AM	20/1/23 5:00 PM	12	Technical Lead;Data scientists and Machine Learning development team ;Web dev...
32			Identification of Environmental Factors Affecting	0.25 days	19/1/23 8:00 AM	19/1/23 10:00 AM		Project manager;Risk Analysis Expert;Audio and Visual Room;Technical Lead
33			Estimating Probable Resources	0.667 days	23/1/23 10:40 AM	23/1/23 5:00 PM		Audio and Visual Room;Project manager;Technical Lead
34			⊟ 11.Validate Project Scope Statement	4 days	23/1/23 8:00 AM	26/1/23 5:00 PM	31	Audio and Visual Room;Technical Lead;Project manager

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			Name	Duration	Start	Finish	Predecessors	Resource Names
33			Estimating Probable Resources	0.667 days? 23/1/23 10:10 AM		23/1/23 5:00 PM		Audio and VisuaL Room;Project manager;Technical Lead
34			⊟11.Validate Project Scope Statement	4 days	23/1/23 8:00 AM	26/1/23 5:00 PM	31	Audio and VisuaL Room;Technical Lead;Project manager
35			Define Project Deliverable	1 day	23/1/23 8:00 AM	23/1/23 5:00 PM		
36			⊟Defining Plan for Changing Request	3 days	24/1/23 8:00 AM	26/1/23 5:00 PM	31;33	Risk Analysis Expert;Project manager;Technical Lead
37			Identify the Configurable Items	1 day	24/1/23 8:00 AM	24/1/23 5:00 PM		
38			Defining Steps to Make Changes	2 days	25/1/23 8:00 AM	26/1/23 5:00 PM		
39			⊟12.Controlling the Scope	1.667 days?	26/1/23 8:00 AM	27/1/23 2:20 PM	11;12;25;26	
40			By Defining Controlling Parameters	0.333 days? 26/1/23 8:00 AM		26/1/23 10:40 AM		Risk Analysis Expert;Project manager;Audio and VisuaL Room
41			By Defining Steps for Monitoring Scope	0.667 days	27/1/23 8:00 AM	27/1/23 2:20 PM		Risk Analysis Expert;Project manager;Audio and VisuaL Room
42			6.Making of Project Charter	0.5 days?	30/1/23 8:00 AM	30/1/23 1:00 PM	11;12;25;26	Audio and VisuaL Room;Project manager
43			7.Creating Project WorkBreak Down Structure	0.667 days?	31/1/23 8:00 AM	31/1/23 2:20 PM	35;42	Audio and VisuaL Room;Project manager[50%];Technical Lead[50%]
44			⊟Planning Phase	6.5 days?	13/2/23 8:00 AM	21/2/23 1:00 PM	42;43	
45			1.Revision of Business Requirements	1 day?	13/2/23 8:00 AM	13/2/23 5:00 PM		Project manager
46			2.Defining the MileStone Parameter	1 day	14/2/23 8:00 AM	14/2/23 5:00 PM		Project manager;Technical Lead;Data scientists and Machine Learning developme...
47			3.Makin Plan for Quality Assurance	0.333 days?	16/2/23 8:00 AM	16/2/23 10:40 AM		Quality Control Manager;Technical Lead;Project manager
48			4.Making Plan for Quality Check	0.333 days?	17/2/23 8:00 AM	17/2/23 10:40 AM	47	Quality Control Manager;Project manager;Technical Lead
49			5.Finalise Projec Plan	1 day?	20/2/23 8:00 AM	20/2/23 5:00 PM	35;42;43	Project manager
50			6.Planning Resource Management	0.5 days?	21/2/23 8:00 AM	21/2/23 1:00 PM	33	Technical Lead;Project manager
51			⊟Design Phase	4 days?	13/2/23 8:00 AM	16/2/23 5:00 PM		Technical Lead;Data scientists and Machine Learning development tea...
52			Making Technical Flow Diagrm	2 days	13/2/23 8:00 AM	14/2/23 5:00 PM	18;19;29	
53			Develop System Component Prototype of the Product	1 day?	15/2/23 8:00 AM	15/2/23 5:00 PM	26;28	
54			Produce Technical Specification of Product	1 day?	16/2/23 8:00 AM	16/2/23 5:00 PM	18;19;26;28;29	
55			⊟Execution Phase	34 days?	3/2/23 8:00 AM	22/3/23 5:00 PM	51	
56			Managing Project Parameter	1 day?	22/2/23 8:00 AM	22/2/23 5:00 PM		
57			Monitoring Project Quality	0.5 days?	23/2/23 8:00 AM	23/2/23 1:00 PM	47;48	Project manager;Quality Control Manager
58			Monitoring Risks of the Project	0.5 days?	24/2/23 8:00 AM	24/2/23 1:00 PM		Risk Analysis Expert;Project manager
59			Managing Project Execution	0.5 days?	27/2/23 8:00 AM	27/2/23 1:00 PM		Project manager;Technical Lead
60			Updates Schedule	1 day?	28/2/23 8:00 AM	28/2/23 5:00 PM		Project manager
61			Updates Budget	0.5 days?	1/3/23 8:00 AM	1/3/23 1:00 PM		Project manager;Financial Manager
62			Defining Result of Quality Controls	1 day?	2/3/23 8:00 AM	2/3/23 5:00 PM	57	Quality Control Manager
63			Managing Issues Logs	1 day?	3/2/23 8:00 AM	3/2/23 5:00 PM		Project manager
64			Managing Change Logs	0.5 days?	6/3/23 8:00 AM	6/3/23 1:00 PM		Technical Lead;Project manager
65			Making of Status Report	2 days	7/3/23 8:00 AM	8/3/23 5:00 PM		Project manager
66			Making Of Acceptance Forms	1 day?	7/3/23 8:00 AM	7/3/23 5:00 PM		Project manager
67			⊟Construction Phase	21 days?	22/2/23 8:00 AM	22/3/23 5:00 PM		

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		Name	Duration	Start	Finish	Predecessors	Resource Names
62		Defining Result of Quality Controls	1 day?	2/3/23 8:00 AM	2/3/23 5:00 PM	57	Quality Control Manager
63		Managing Issues Logs	1 day?	3/2/23 8:00 AM	3/2/23 5:00 PM		Project manager
64		Managing Change Logs	0.5 days?	6/3/23 8:00 AM	6/3/23 1:00 PM		Technical Lead;Project manager
65		Making of Status Report	2 days	7/3/23 8:00 AM	8/3/23 5:00 PM		Project manager
66		Making Of Acceptance Forms	1 day?	7/3/23 8:00 AM	7/3/23 5:00 PM		Project manager
67		☐Construction Phase	21 days?	22/2/23 8:00 AM	22/3/23 5:00 PM		
68		Dividing Product's Component on basis of Feature	1 day?	22/2/23 8:00 AM	22/2/23 5:00 PM	24;30	Technical Lead;Web development team
69		Cronstruction of Each Component	7 days	23/2/23 8:00 AM	3/3/23 5:00 PM	19	Technical Lead;Data scientists and Machine Learning development team ;Web dev...
70		Copying of data from Hospital to Training Server	1 day?	6/3/23 8:00 AM	6/3/23 5:00 PM		Data scientists and Machine Learning development team ;Cloud Storage ;Neurologist
71		Integration of Different System Component	1 day?	7/3/23 8:00 AM	7/3/23 5:00 PM		Data scientists and Machine Learning development team ;Web development team ...
72		Training of Artifical Intelligence Model	2 days	8/3/23 8:00 AM	9/3/23 5:00 PM	70	Data scientists and Machine Learning development team
73		Defining Maintaince Document	1 day	13/3/23 8:00 AM	13/3/23 5:00 PM		Project manager;Technical Lead
74		☐Testing	3.333 days?	14/3/23 8:00 AM	17/3/23 10:40 AM		
75		Defining Test Cases	1 day?	14/3/23 8:00 AM	14/3/23 5:00 PM		Quality Control Manager;Data scientists and Machine Learning development team ...
76		Conducting Alpha Testing of eact Unit	0.5 days?	15/3/23 8:00 AM	15/3/23 1:00 PM	75	Testers;Technical Lead
77		Writing of the Technical Documentation	2 days	15/3/23 8:00 AM	16/3/23 5:00 PM		Technical Lead
78		Writing of User Manuals of Product	1 day?	16/3/23 8:00 AM	16/3/23 5:00 PM		
79		Results of the Unit Testing	0.333 days?	17/3/23 8:00 AM	17/3/23 10:40 AM	75;76	Testers[50%];Technical Lead
80		☐Implemetation	3 days?	20/3/23 8:00 AM	22/3/23 5:00 PM		
81		Intiate Data	1 day?	20/3/23 8:00 AM	20/3/23 5:00 PM		Data scientists and Machine Learning development team ;Cloud Storage ;Domain ...
82		Perform System Acceptance	0.25 days?	21/3/23 8:00 AM	21/3/23 10:00 AM	79	Project manager;Technical Lead;Testers;Quality Control Manager
83		Results of Acceptance Testing	1 day?	21/3/23 8:00 AM	21/3/23 5:00 PM	82	Domain Address;Web development team ;Risk Analysis Expert;Quality Control Ma...
84		Deploying of Transition System	1 day?	22/3/23 8:00 AM	22/3/23 5:00 PM	83	Project manager;Web development team ;Technical Lead;Cloud Storage ;Domain ...
85		☐Closure Phase	2 days?	23/3/23 8:00 AM	24/3/23 5:00 PM		**Technical Lead;Project manager;Risk Analysis Expert;Quality Control ...**
86		Analysis of Project Performance	0.5 days?	23/3/23 8:00 AM	23/3/23 1:00 PM		Data scientists and Machine Learning development team ;Web development team
87		Identifying Lesson lerant form Project	1 day?	23/3/23 8:00 AM	23/3/23 5:00 PM	86	
88		Archive Project Information	1 day?	24/3/23 8:00 AM	24/3/23 5:00 PM		Cloud Storage