

Who Does What

Resource ID		Resource				
1		CEO Sponsor				
Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
1	Fixed personnel throughout the	11,360 hours	100%	0 days	8/5/24 8:00 AM	1/11/30 5:00 PM
		11,360 hours				
2		Biologic Program				
Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
1	Fixed personnel throughout the	11,360 hours	100%	0 days	8/5/24 8:00 AM	1/11/30 5:00 PM
		11,360 hours				
3		Computer Program				
Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
1	Fixed personnel throughout the	11,360 hours	100%	0 days	8/5/24 8:00 AM	1/11/30 5:00 PM
		11,360 hours				
4		Senior Project Manager				
Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
1	Fixed personnel throughout the	11,360 hours	100%	0 days	8/5/24 8:00 AM	1/11/30 5:00 PM
		11,360 hours				
5		Sr. Mechanical Eng.				
Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
28	Work with manufacturing partner	542.769 hours	100%	0 days	12/7/26 8:00 AM	3/10/27 3:46 PM

Resource ID	Resource						
20	Investigate the open-access drug	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
19	Perform an intellectual property	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
22	Feasibility study including	192 hours	100%	0 days	6/9/25 8:00 AM	7/10/25 5:00 PM	
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
32	Perform initial testing with simple	407.077 hours	100%	0 days	8/28/28 8:00 AM	11/6/28 4:04 PM	
27	Design spectral analysis	814.154 hours	100%	0 days	3/30/26 8:00 AM	8/18/26 3:09 PM	
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
26	Select types of spectra and	478.373 hours	100%	0 days	10/13/25 8:00 AM	1/2/26 3:22 PM	
18	Research existing methods or	180 hours	25%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
21	Investigate spectral analysis	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
34	Conduct Pilot testing with target	135.692 hours	100%	0 days	5/7/29 8:00 AM	5/29/29 4:41 PM	
33	Test the integrated analysis	407.077 hours	100%	0 days	1/1/29 8:00 AM	3/12/29 4:04 PM	
29	Development of AI compatible	542.769 hours	100%	0 days	5/24/27 8:00 AM	8/25/27 3:46 PM	
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
51	Identify post-deployment	22.189 hours	14%	0 days	6/18/29 8:00 AM	7/13/29 3:29 PM	
31	Integrate AI with spectra analysis	407.077 hours	100%	0 days	4/24/28 8:00 AM	7/3/28 4:04 PM	
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
30	Development of AI algorithms	542.769 hours	100%	0 days	11/8/27 8:00 AM	2/9/28 3:46 PM	
		5,708.744 hours					

6 Biomedical Eng.							
Task ID	Task	Work	Assignment Units	Assignment	Start	Finish	
20	Investigate the open-access drug	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
32	Perform initial testing with simple	407.077 hours	100%	0 days	8/28/28 8:00 AM	11/6/28 4:04 PM	
21	Investigate spectral analysis	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
18	Research existing methods or	180 hours	25%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
22	Feasibility study including	192 hours	100%	0 days	6/9/25 8:00 AM	7/10/25 5:00 PM	
19	Perform an intellectual property	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
26	Select types of spectra and	478.372 hours	100%	0 days	10/13/25 8:00 AM	1/2/26 3:22 PM	
30	Development of AI algorithms	542.769 hours	100%	0 days	11/8/27 8:00 AM	2/9/28 3:46 PM	
28	Work with manufacturing partner	542.769 hours	100%	0 days	12/7/26 8:00 AM	3/10/27 3:46 PM	

Resource ID	Resource						
27	Design spectral analysis	814.154 hours	100%	0 days	3/30/26 8:00 AM	8/18/26 3:09 PM	
31	Integrate AI with spectra analysis	407.077 hours	100%	0 days	4/24/28 8:00 AM	7/3/28 4:04 PM	
51	Identify post-deployment	22.189 hours	14%	0 days	6/18/29 8:00 AM	7/13/29 3:29 PM	
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
33	Test the integrated analysis	407.077 hours	100%	0 days	1/1/29 8:00 AM	3/12/29 4:04 PM	
34	Conduct Pilot testing with target	135.692 hours	100%	0 days	5/7/29 8:00 AM	5/29/29 4:41 PM	
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
29	Development of AI compatible	542.769 hours	100%	0 days	5/24/27 8:00 AM	8/25/27 3:46 PM	
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
		5,708.744 hours					

7 Patent Attorney

Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
1	Fixed personnel throughout the	11,360 hours	100%	0 days	8/5/24 8:00 AM	1/11/30 5:00 PM
		11,360 hours				

8 Business Develop.Officer

Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
1	Fixed personnel throughout the	11,360 hours	100%	0 days	8/5/24 8:00 AM	1/11/30 5:00 PM
		11,360 hours				

9 Sr. Software Eng.

Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
51	Identify post-deployment	22.189 hours	14%	0 days	6/18/29 8:00 AM	7/13/29 3:29 PM
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
34	Conduct Pilot testing with target	135.692 hours	100%	0 days	5/7/29 8:00 AM	5/29/29 4:41 PM

Resource ID	Resource						
19	Perform an intellectual property	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
18	Research existing methods or	180 hours	25%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
27	Design spectral analysis	814.154 hours	100%	0 days	3/30/26 8:00 AM	8/18/26 3:09 PM	
29	Development of AI compatible	542.769 hours	100%	0 days	5/24/27 8:00 AM	8/25/27 3:46 PM	
28	Work with manufacturing partner	542.769 hours	100%	0 days	12/7/26 8:00 AM	3/10/27 3:46 PM	
32	Perform initial testing with simple	407.077 hours	100%	0 days	8/28/28 8:00 AM	11/6/28 4:04 PM	
21	Investigate spectral analysis	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
41	Develop open source models	584 hours	20%	0 days	3/1/27 8:00 AM	7/21/28 5:00 PM	
31	Integrate AI with spectra analysis	407.077 hours	100%	0 days	4/24/28 8:00 AM	7/3/28 4:04 PM	
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
33	Test the integrated analysis	407.077 hours	100%	0 days	1/1/29 8:00 AM	3/12/29 4:04 PM	
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
20	Investigate the open-access drug	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
40	Establish web-based chat	144 hours	20%	0 days	10/26/26 8:00 AM	2/26/27 5:00 PM	
30	Development of AI algorithms	542.769 hours	100%	0 days	11/8/27 8:00 AM	2/9/28 3:46 PM	
22	Feasibility study including	192 hours	100%	0 days	6/9/25 8:00 AM	7/10/25 5:00 PM	
26	Select types of spectra and	478.373 hours	100%	0 days	10/13/25 8:00 AM	1/2/26 3:22 PM	
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
		6,436.744 hours					

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Software Eng.

Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
51	Identify post-deployment	22.189 hours	14%	0 days	6/18/29 8:00 AM	7/13/29 3:29 PM
34	Conduct Pilot testing with target	135.692 hours	100%	0 days	5/7/29 8:00 AM	5/29/29 4:41 PM
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
28	Work with manufacturing partner	542.769 hours	100%	0 days	12/7/26 8:00 AM	3/10/27 3:46 PM
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
30	Development of AI algorithms	542.769 hours	100%	0 days	11/8/27 8:00 AM	2/9/28 3:46 PM
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
41	Develop open source models	584 hours	20%	0 days	3/1/27 8:00 AM	7/21/28 5:00 PM

Resource ID	Resource					
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
29	Development of AI compatible	542.769 hours	100%	0 days	5/24/27 8:00 AM	8/25/27 3:46 PM
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
27	Design spectral analysis	814.154 hours	100%	0 days	3/30/26 8:00 AM	8/18/26 3:09 PM
26	Select types of spectra and	478.373 hours	100%	0 days	10/13/25 8:00 AM	1/2/26 3:22 PM
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
33	Test the integrated analysis	407.077 hours	100%	0 days	1/1/29 8:00 AM	3/12/29 4:04 PM
32	Perform initial testing with simple	407.077 hours	100%	0 days	8/28/28 8:00 AM	11/6/28 4:04 PM
40	Establish web-based chat	144 hours	20%	0 days	10/26/26 8:00 AM	2/26/27 5:00 PM
31	Integrate AI with spectra analysis	407.077 hours	100%	0 days	4/24/28 8:00 AM	7/3/28 4:04 PM
		5,632.744 hours				

11	Sr. Data Eng.					
Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
46	Determine and monitor the critical	48 hours	5%	0 days	1/1/29 8:00 AM	6/15/29 5:00 PM
33	Test the integrated analysis	360 hours	50%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
31	Integrate AI with spectra analysis	360 hours	50%	0 days	4/24/28 8:00 AM	8/25/28 5:00 PM
20	Investigate the open-access drug	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM
54	Prepare technical documentation	12.857 hours	14%	0 days	6/18/29 8:00 AM	7/3/29 11:50 AM
19	Perform an intellectual property	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
41	Develop open source models	1,014.918 hours	60%	0 days	3/1/27 8:00 AM	12/21/27 11:31 AM
27	Design spectral analysis	720 hours	50%	0 days	3/30/26 8:00 AM	12/4/26 5:00 PM
34	Conduct Pilot testing with target	120 hours	50%	0 days	5/7/29 8:00 AM	6/15/29 5:00 PM
48	Conduct internal reviews and	36 hours	5%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
26	Select types of spectra and	398.644 hours	50%	0 days	10/13/25 8:00 AM	2/27/26 2:17 PM
55	Create user manuals	12.857 hours	14%	0 days	6/18/29 8:00 AM	7/3/29 11:50 AM
39	Examine the essential quality	432 hours	60%	0 days	6/22/26 8:00 AM	10/23/26 5:00 PM
30	Development of AI algorithms	480 hours	50%	0 days	11/8/27 8:00 AM	4/21/28 5:00 PM
32	Perform initial testing with simple	360 hours	50%	0 days	8/28/28 8:00 AM	12/29/28 5:00 PM
22	Feasibility study including	192 hours	100%	0 days	6/9/25 8:00 AM	7/10/25 5:00 PM
52	Deploy and document solutions	12.857 hours	14%	0 days	6/18/29 8:00 AM	7/3/29 11:50 AM

Resource ID	Resource						
51	Identify post-deployment	7.924 hours	14%	0 days	6/18/29 8:00 AM	6/27/29 8:36 AM	
18	Research existing methods or	180 hours	25%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
42	Develop proprietary models	576 hours	60%	0 days	7/24/28 8:00 AM	1/5/29 5:00 PM	
38	Develop AI model and algorithms	562.5 hours	60%	0 days	10/13/25 8:00 AM	3/25/26 9:30 AM	
40	Establish web-based chat	432 hours	60%	0 days	10/26/26 8:00 AM	2/26/27 5:00 PM	
21	Investigate spectral analysis	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM	
53	Ongoing maintenance planning	12.857 hours	14%	0 days	6/18/29 8:00 AM	7/3/29 11:50 AM	
56	Develop training materials and	12.857 hours	14%	0 days	6/18/29 8:00 AM	7/3/29 11:50 AM	
28	Work with manufacturing partner	480 hours	50%	0 days	12/7/26 8:00 AM	5/21/27 5:00 PM	
49	Delivery of optimal conditions for	0.4 hours	5%	0 days	5/7/29 8:00 AM	5/7/29 5:00 PM	
47	Identify critical parameters	36 hours	5%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM	
29	Development of AI compatible	480 hours	50%	0 days	5/24/27 8:00 AM	11/5/27 5:00 PM	
		7,873.471 hours					

12 Data Engineer

Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
51	Identify post-deployment	22.189 hours	14%	0 days	6/18/29 8:00 AM	7/13/29 3:29 PM
30	Development of AI algorithms	480 hours	50%	0 days	11/8/27 8:00 AM	4/21/28 5:00 PM
31	Integrate AI with spectra analysis	360 hours	50%	0 days	4/24/28 8:00 AM	8/25/28 5:00 PM
39	Examine the essential quality	432 hours	60%	0 days	6/22/26 8:00 AM	10/23/26 5:00 PM
26	Select types of spectra and	398.644 hours	50%	0 days	10/13/25 8:00 AM	2/27/26 2:17 PM
27	Design spectral analysis	720 hours	50%	0 days	3/30/26 8:00 AM	12/4/26 5:00 PM
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
40	Establish web-based chat	432 hours	60%	0 days	10/26/26 8:00 AM	2/26/27 5:00 PM
38	Develop AI model and algorithms	562.5 hours	60%	0 days	10/13/25 8:00 AM	3/25/26 9:30 AM
29	Development of AI compatible	480 hours	50%	0 days	5/24/27 8:00 AM	11/5/27 5:00 PM
32	Perform initial testing with simple	360 hours	50%	0 days	8/28/28 8:00 AM	12/29/28 5:00 PM
42	Develop proprietary models	576 hours	60%	0 days	7/24/28 8:00 AM	1/5/29 5:00 PM
34	Conduct Pilot testing with target	120 hours	50%	0 days	5/7/29 8:00 AM	6/15/29 5:00 PM
28	Work with manufacturing partner	480 hours	50%	0 days	12/7/26 8:00 AM	5/21/27 5:00 PM

Resource ID	Resource						
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
41	Develop open source models	1,014.918 hours	60%	0 days	3/1/27 8:00 AM	12/21/27 11:31 AM	
33	Test the integrated analysis	360 hours	50%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM	
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
		7,403.051 hours					

13 Computational Biologist

Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
26	Select types of spectra and	398.644 hours	50%	0 days	10/13/25 8:00 AM	2/27/26 2:17 PM
41	Develop open source models	1,460 hours	50%	0 days	3/1/27 8:00 AM	7/21/28 5:00 PM
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
28	Work with manufacturing partner	480 hours	50%	0 days	12/7/26 8:00 AM	5/21/27 5:00 PM
46	Determine and monitor the critical	144 hours	15%	0 days	1/1/29 8:00 AM	6/15/29 5:00 PM
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
31	Integrate AI with spectra analysis	360 hours	50%	0 days	4/24/28 8:00 AM	8/25/28 5:00 PM
47	Identify critical parameters	108 hours	15%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
48	Conduct internal reviews and	108 hours	15%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
34	Conduct Pilot testing with target	120 hours	50%	0 days	5/7/29 8:00 AM	6/15/29 5:00 PM
29	Development of AI compatible	480 hours	50%	0 days	5/24/27 8:00 AM	11/5/27 5:00 PM
33	Test the integrated analysis	360 hours	50%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
39	Examine the essential quality	360 hours	50%	0 days	6/22/26 8:00 AM	10/23/26 5:00 PM
49	Delivery of optimal conditions for	1.2 hours	15%	0 days	5/7/29 8:00 AM	5/7/29 5:00 PM
40	Establish web-based chat	360 hours	50%	0 days	10/26/26 8:00 AM	2/26/27 5:00 PM
51	Identify post-deployment	23.774 hours	14%	0 days	6/18/29 8:00 AM	7/17/29 9:48 AM
42	Develop proprietary models	480 hours	50%	0 days	7/24/28 8:00 AM	1/5/29 5:00 PM
38	Develop AI model and algorithms	720 hours	50%	0 days	10/13/25 8:00 AM	6/19/26 5:00 PM
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
27	Design spectral analysis	720 hours	50%	0 days	3/30/26 8:00 AM	12/4/26 5:00 PM
30	Development of AI algorithms	480 hours	50%	0 days	11/8/27 8:00 AM	4/21/28 5:00 PM

Resource ID	Resource					
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
32	Perform initial testing with simple	360 hours	50%	0 days	8/28/28 8:00 AM	12/29/28 5:00 PM
		8,128.417 hours				

14 Bioinformatician						
Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
31	Integrate AI with spectra analysis	360 hours	50%	0 days	4/24/28 8:00 AM	8/25/28 5:00 PM
29	Development of AI compatible	480 hours	50%	0 days	5/24/27 8:00 AM	11/5/27 5:00 PM
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
32	Perform initial testing with simple	360 hours	50%	0 days	8/28/28 8:00 AM	12/29/28 5:00 PM
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
40	Establish web-based chat	360 hours	50%	0 days	10/26/26 8:00 AM	2/26/27 5:00 PM
39	Examine the essential quality	360 hours	50%	0 days	6/22/26 8:00 AM	10/23/26 5:00 PM
33	Test the integrated analysis	360 hours	50%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
41	Develop open source models	1,460 hours	50%	0 days	3/1/27 8:00 AM	7/21/28 5:00 PM
51	Identify post-deployment	23.774 hours	14%	0 days	6/18/29 8:00 AM	7/17/29 9:48 AM
47	Identify critical parameters	108 hours	15%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
38	Develop AI model and algorithms	720 hours	50%	0 days	10/13/25 8:00 AM	6/19/26 5:00 PM
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
26	Select types of spectra and	398.644 hours	50%	0 days	10/13/25 8:00 AM	2/27/26 2:17 PM
46	Determine and monitor the critical	144 hours	15%	0 days	1/1/29 8:00 AM	6/15/29 5:00 PM
28	Work with manufacturing partner	480 hours	50%	0 days	12/7/26 8:00 AM	5/21/27 5:00 PM
42	Develop proprietary models	480 hours	50%	0 days	7/24/28 8:00 AM	1/5/29 5:00 PM
34	Conduct Pilot testing with target	120 hours	50%	0 days	5/7/29 8:00 AM	6/15/29 5:00 PM
48	Conduct internal reviews and	108 hours	15%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
49	Delivery of optimal conditions for	1.2 hours	15%	0 days	5/7/29 8:00 AM	5/7/29 5:00 PM
27	Design spectral analysis	720 hours	50%	0 days	3/30/26 8:00 AM	12/4/26 5:00 PM
30	Development of AI algorithms	480 hours	50%	0 days	11/8/27 8:00 AM	4/21/28 5:00 PM

Resource ID	Resource
	8,128.417 hours

15Sr. Biology Subject Matter

Task ID	Task	Work	Assignment Units	Assignment	Start	Finish
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
48	Conduct internal reviews and	108 hours	15%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
34	Conduct Pilot testing with target	120 hours	50%	0 days	5/7/29 8:00 AM	6/15/29 5:00 PM
22	Feasibility study including	144 hours	20%	0 days	6/9/25 8:00 AM	10/10/25 5:00 PM
28	Work with manufacturing partner	480 hours	50%	0 days	12/7/26 8:00 AM	5/21/27 5:00 PM
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
29	Development of AI compatible	480 hours	50%	0 days	5/24/27 8:00 AM	11/5/27 5:00 PM
20	Investigate the open-access drug	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
42	Develop proprietary models	480 hours	50%	0 days	7/24/28 8:00 AM	1/5/29 5:00 PM
51	Identify post-deployment	23.774 hours	14%	0 days	6/18/29 8:00 AM	7/17/29 9:48 AM
31	Integrate AI with spectra analysis	360 hours	50%	0 days	4/24/28 8:00 AM	8/25/28 5:00 PM
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
19	Perform an intellectual property	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM
38	Develop AI model and algorithms	720 hours	50%	0 days	10/13/25 8:00 AM	6/19/26 5:00 PM
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM
27	Design spectral analysis	720 hours	50%	0 days	3/30/26 8:00 AM	12/4/26 5:00 PM
39	Examine the essential quality	360 hours	50%	0 days	6/22/26 8:00 AM	10/23/26 5:00 PM
30	Development of AI algorithms	480 hours	50%	0 days	11/8/27 8:00 AM	4/21/28 5:00 PM
49	Delivery of optimal conditions for	1.2 hours	15%	0 days	5/7/29 8:00 AM	5/7/29 5:00 PM
32	Perform initial testing with simple	360 hours	50%	0 days	8/28/28 8:00 AM	12/29/28 5:00 PM
21	Investigate spectral analysis	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM
18	Research existing methods or	144 hours	20%	0 days	2/3/25 8:00 AM	6/6/25 5:00 PM
40	Establish web-based chat	360 hours	50%	0 days	10/26/26 8:00 AM	2/26/27 5:00 PM
41	Develop open source models	1,460 hours	50%	0 days	3/1/27 8:00 AM	7/21/28 5:00 PM
46	Determine and monitor the critical	144 hours	15%	0 days	1/1/29 8:00 AM	6/15/29 5:00 PM
26	Select types of spectra and	398.644 hours	50%	0 days	10/13/25 8:00 AM	2/27/26 2:17 PM

Resource ID	Resource						
47	Identify critical parameters	108 hours	15%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM	
33	Test the integrated analysis	360 hours	50%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM	
		8,848.417 hours					

16 Biochemist Protein

Task ID	Task	Work	Assignment Units	Assignment	Start	Finish	
53	Ongoing maintenance planning	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
27	Design spectral analysis	432 hours	30%	0 days	3/30/26 8:00 AM	12/4/26 5:00 PM	
56	Develop training materials and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
39	Examine the essential quality	504 hours	70%	0 days	6/22/26 8:00 AM	10/23/26 5:00 PM	
55	Create user manuals	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
57	Provide support and	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
51	Identify post-deployment	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
32	Perform initial testing with simple	216 hours	30%	0 days	8/28/28 8:00 AM	12/29/28 5:00 PM	
29	Development of AI compatible	288 hours	30%	0 days	5/24/27 8:00 AM	11/5/27 5:00 PM	
38	Develop AI model and algorithms	1,008 hours	70%	0 days	10/13/25 8:00 AM	6/19/26 5:00 PM	
26	Select types of spectra and	288 hours	30%	0 days	10/13/25 8:00 AM	3/27/26 5:00 PM	
40	Establish web-based chat	504 hours	70%	0 days	10/26/26 8:00 AM	2/26/27 5:00 PM	
31	Integrate AI with spectra analysis	216 hours	30%	0 days	4/24/28 8:00 AM	8/25/28 5:00 PM	
30	Development of AI algorithms	288 hours	30%	0 days	11/8/27 8:00 AM	4/21/28 5:00 PM	
54	Prepare technical documentation	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
41	Develop open source models	2,044 hours	70%	0 days	3/1/27 8:00 AM	7/21/28 5:00 PM	
33	Test the integrated analysis	216 hours	30%	0 days	1/1/29 8:00 AM	5/4/29 5:00 PM	
42	Develop proprietary models	672 hours	70%	0 days	7/24/28 8:00 AM	1/5/29 5:00 PM	
34	Conduct Pilot testing with target	72 hours	30%	0 days	5/7/29 8:00 AM	6/15/29 5:00 PM	
28	Work with manufacturing partner	288 hours	30%	0 days	12/7/26 8:00 AM	5/21/27 5:00 PM	
52	Deploy and document solutions	100.8 hours	14%	0 days	6/18/29 8:00 AM	10/19/29 5:00 PM	
		7,741.6 hours					

Resource ID		Resource					
17		HR Service					
Task ID		Task	Work	Assignment Units	Assignment	Start	Finish
1	Fixed personnel throughout the	11,360 hours	100%	0 days	8/5/24 8:00 AM	1/11/30 5:00 PM	
2	Externally sourced HR services	10,320 hours	100%	0 days	1/31/25 5:00 PM	1/11/30 5:00 PM	
		21,680 hours					
18		Preclinical studies					
Task ID		Task	Work	Assignment Units	Assignment	Start	Finish
43	Work with external partner for	8	800%	0 days	6/22/26 8:00 AM	6/30/28 5:00 PM	
		0 hours					
19		General Materials					
Task ID		Task	Work	Assignment Units	Assignment	Start	Finish
3	General materilas including bills	5	500%	0 days	1/31/25 5:00 PM	10/19/29 5:00 PM	
		0 hours					