






















































ID		Task Mode	Task Name	Work	Duration	Start	Finish	Details	F	S	S	11 Nov '24 M	T	W
1			Project Initiation		0 hrs0 days?	Thu 03/04/25	Thu 03/04/25	Work						
2			Team Contract		2 hrs0.25 days	Fri 08/11/24	Mon 18/11/24	Work	0h			0h	0h	0h
			Sabal Nemkul		2 hrs	Mon 18/11/24	Mon 18/11/24	Work	0h			0h	0h	0h
3			Getting Relevant Resource	10.06 hrs	0.76 days	Mon 18/11/24	Thu 21/11/24	Work						
			Sabal Nemkul	6.06 hrs		Thu 21/11/24	Thu 21/11/24	Work						
			Thathsara Abesooriya	2 hrs		Thu 21/11/24	Thu 21/11/24	Work						
			Ayush Acharya	2 hrs		Thu 21/11/24	Thu 21/11/24	Work						
4			Aims and Objectives		1 hr0.25 days	Mon 25/11/24	Mon 25/11/24	Work						
			Sabal Nemkul		1 hr	Mon 25/11/24	Mon 25/11/24	Work						
5					0 hrs			Work						
6			Research Topics		0 hrs			Work						
7			Geospatial AI for Land Use	10 hrs	12 days	Mon 09/12/24	Tue 24/12/24	Work						
			Ayush Acharya	10 hrs		Mon 09/12/24	Tue 24/12/24	Work						
8			Real-Time Data Acquisitio	10 hrs	12 days	Mon 09/12/24	Tue 24/12/24	Work						
			Sabal Nemkul	10 hrs		Mon 09/12/24	Tue 24/12/24	Work						
9			Machine Learning Algorith	10 hrs	12 days	Mon 09/12/24	Tue 24/12/24	Work						
			Thathsara Abesooriya	10 hrs		Mon 09/12/24	Tue 24/12/24	Work						
10								Work						
11			Model Design and Initiativ		0 hrs			Work						
12			Develop Mindmap	5 hrs	4 days	Tue 28/01/25	Fri 31/01/25	Work						
			Sabal Nemkul	2.5 hrs		Tue 28/01/25	Fri 31/01/25	Work						
			Ayush Acharya	2.5 hrs		Tue 28/01/25	Fri 31/01/25	Work						
13			Create Flowchart	3 hrs	4 days	Tue 28/01/25	Fri 31/01/25	Work						
			Sabal Nemkul	1.5 hrs		Tue 28/01/25	Fri 31/01/25	Work						
			Ayush Acharya	1.5 hrs		Tue 28/01/25	Fri 31/01/25	Work						
14			Research U-Net and CNN	4 hrs	4 days	Tue 04/02/25	Fri 07/02/25	Work						
			Thathsara Abesooriya	4 hrs		Tue 04/02/25	Fri 07/02/25	Work						
15			Gather and Analyze Datas	1 hr	4 days	Tue 11/02/25	Fri 14/02/25	Work						
			Sabal Nemkul	1 hr		Tue 11/02/25	Fri 14/02/25	Work						
16			Draft Initial Documentatio	1 hr	4 days	Fri 14/02/25	Ned 19/02/25	Work						
			Sabal Nemkul	1 hr		Fri 14/02/25	Ned 19/02/25	Work						
17								Work						
18			Classification Model Imple		0 hrs			Work						
19			Develop and Train U-Net f	15 hrs	14 days	Tue 18/02/25	Fri 07/03/25	Work						
			Thathsara Abesooriya	15 hrs		Tue 18/02/25	Fri 07/03/25	Work						

ID		Task Mode	Task Name	Work	Duration	Start	Finish	Details	F	S	S	11 Nov '24 M	T	W
20			Fine-Tune for Accuracy		2 hrs4 days	Mon 10/03/25	Thu 13/03/25	Work						
			<i>Sabal Nemkul</i>		1 hr	Mon 10/03/25	Thu 13/03/25	Work						
			<i>Thathsara Abesooriya</i>		1 hr	Mon 10/03/25	Thu 13/03/25	Work						
21			Evaluate on Validation/Te		2 hrs4 days	Mon 10/03/25	Thu 13/03/25	Work						
			<i>Sabal Nemkul</i>		1 hr	Mon 10/03/25	Thu 13/03/25	Work						
			<i>Thathsara Abesooriya</i>		1 hr	Mon 10/03/25	Thu 13/03/25	Work						
22			Implement Preprocessing		6 hrs7 days	Fri 14/03/25	Mon 24/03/25	Work						
			<i>Thathsara Abesooriya</i>		6 hrs	Fri 14/03/25	Mon 24/03/25	Work						
23			Save and Test Training His		2 hrs4 days	Fri 21/03/25	Ned 26/03/25	Work						
			<i>Thathsara Abesooriya</i>		2 hrs	Fri 21/03/25	Ned 26/03/25	Work						
24			Document Development F		1 hr2 days	Ned 26/03/25	Thu 27/03/25	Work						
			<i>Sabal Nemkul</i>		1 hr	Ned 26/03/25	Thu 27/03/25	Work						
25								Work						
26			Alert System and Web-Ba		0 hrs			Work						
27			Research Web-Based Inte		4 hrs4 days	Fri 21/03/25	Ned 26/03/25	Work						
			<i>Ayush Acharya</i>		4 hrs	Fri 21/03/25	Ned 26/03/25	Work						
28			Develop Alert System		5 hrs4 days	Thu 27/03/25	Tue 01/04/25	Work						
			<i>Sabal Nemkul</i>		5 hrs	Thu 27/03/25	Tue 01/04/25	Work						
29			Create Web Interface for I		8 hrs7 days	Thu 27/03/25	Fri 04/04/25	Work						
			<i>Thathsara Abesooriya</i>		4 hrs	Thu 27/03/25	Fri 04/04/25	Work						
			<i>Ayush Acharya</i>		4 hrs	Thu 27/03/25	Fri 04/04/25	Work						
30			Implement Alert System		2 hrs2 days	Thu 03/04/25	Fri 04/04/25	Work						
			<i>Thathsara Abesooriya</i>		2 hrs	Thu 03/04/25	Fri 04/04/25	Work						
31			Test the Full Pipeline		2 hrs2 days	Sat 05/04/25	Sun 06/04/25	Work						
			<i>Sabal Nemkul</i>		2 hrs	Sat 05/04/25	Sun 06/04/25	Work						

Details					10 Mar '25							17 Mar '25						
	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
Work					0.5h	0.5h	0.5h	0.5h										
Work					0.25h	0.25h	0.25h	0.25h										
Work					0.25h	0.25h	0.25h	0.25h										
Work					0.5h	0.5h	0.5h	0.5h										
Work					0.25h	0.25h	0.25h	0.25h										
Work					0.25h	0.25h	0.25h	0.25h										
Work									0.86h			0.86h	0.86h	0.86h	0.86h	0.86h		
Work									0.86h			0.86h	0.86h	0.86h	0.86h	0.86h		
Work																0.5h		
Work																0.5h		
Work																		
Work																		
Work																		
Work																		
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Work																1h		
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Work																		
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Work																		

Details	S	S	24 Mar '25 M	T	W	T	F	S	S	31 Mar '25 M	T	W	T	F	S	S	07 Apr '25 M
Work																	
Work																	
Work																	
Work																	
Work																	
Work																	
Work			0.86h														
Work			0.86h														
Work			0.5h	0.5h	0.5h												
Work			0.5h	0.5h	0.5h												
Work					0.5h	0.5h											
Work					0.5h	0.5h											
Work																	
Work			1h	1h	1h												
Work			1h	1h	1h												
Work						1.25h	1.25h			1.25h	1.25h						
Work						1.25h	1.25h			1.25h	1.25h						
Work						0.24h	0.24h			1.51h	1.51h	1.51h	1.51h	1.51h			
Work						0.12h	0.12h			0.75h	0.75h	0.75h	0.75h	0.75h			
Work						0.12h	0.12h			0.75h	0.75h	0.75h	0.75h	0.75h			
Work													1h	1h			
Work													1h	1h			
Work															0.22h	1.78h	
Work															0.22h	1.78h	