WBS with Budget

Phase	Level	Cost Account	Work Package Number	Work Package Description	Estimated Duration Days	Dependencies	Start Date	Earliest Completion Date	Float	Estimated Budget	Level (reserve included)	Project Budget
Define and Plan	1 - Project Management	1.1 - Project Management	1.1.1	Define Project Objectives and Scope	5	-	09/21/23	09/27/23	21	$ 41,000	$ 45,100	$ 498, 947
			1.1.2	Appoint Project Team and Key Stakeholders	2	1.1.1	09/28/23	09/29/23	21			
			1.1.3	Obtain Initial Budget Approval	5	1.1.2	10/02/23	10/06/23	21			
			1.1.4	Develop Project Charter	5	1.1.3	10/09/23	10/13/23	21			
			1.1.5	Conduct Risk Assessment	3	1.1.4	10/16/23	10/18/23	21			
Develop	2 - Web Development	2.1 - Front End Developers	2.1.1	Wireframe Design	15	1.1.5	10/19/23	11/08/23	21	$ 50.460	$153,802	
			2.1.2	UI/ UX Design	30	2.1.1	11/09/23	12/20/23	21			
		2.2 - Back End Developers	2.2.1	Develop User Authentication System	10	1.1.5	10/19/23	11/01/23	7	$ 89.360		
			2.2.2	Establish WhatsApp Integration Module	14	2.2.1	11/02/23	11/21/23	7			
			2.2.3	Testing and Integration Verification	14	2.2.2	11/22/23	12/11/23	7			
			2.2.4	Implement Export and Reporting Features	21	2.2.3	12/12/23	01/09/24	7			
	3 - Data	3.1 - Data Engineering	3.1.1	Develop Data Collection Module	7	1.1.5	10/19/23	10/27/23	0	$ 65.600	$ 211,970	
			3.1.2	Organize WhatsApp Chat Data	7	3.1.1	10/30/23	11/07/23	0			
			3.1.3	Data Accuracy and Completeness Verification	7	3.1.2	11/08/23	11/16/23	0			
			3.1.4	Verify Data Security and Privacy Compliance	7	3.1.3	11/17/23	11/27/23	0			
		3.2 - Data Analytics	3.2.1	Create Data Visualization Dashboards	14	3.1.4	11/28/23	12/15/23	0	$ 53,000		
			3.2.2	Implement Initial Data Analysis Features	10	3.2.1	12/18/23	12/29/23	0			
			3.2.3	Advanced Dashboard Customization Options	14	3.2.2	01/01/24	01/18/24	0			
		3.3 - Data Science	3.3.1	Implement Sentiment Analysis Algorithms	14	3.1.4	11/28/23	12/15/23	0	$ 74,100		
			3.3.2	Enable Keyword and Topic Tracking	14	3.3.1	12/18/23	01/04/24	0			
			3.3.3	Accuracy Testing and Refinement	10	3.3.2	01/05/24	01/18/24	0			
Test	4 - Testing	4.1 - Testing	4.1.1	Conduct Performance Testing	66	1.1.5	10/19/23	01/18/24	0	$ 60,020	$ 66,022	
			4.1.2	Quality Assurance Testing	66	1.1.5	10/19/23	01/18/24	0			
			4.1.3	User Acceptance Testing	66	1.1.5	10/19/23	01/18/24	0			
			4.1.4	Address Bugs and Usability Issues	66	1.1.5	10/19/23	01/18/24	0			
Deploy	5 - Deployment	5.1 - Deployment	5.1.1	Prepare for Official Launch	4	4.1.4	01/19/24	01/24/24	0	$ 10,000	$ 11,000	
			5.1.2	Create User Documentation and Guides	7	4.1.4	01/19/24	01/29/24	0			
			5.1.3	Deploy the Tool to a Production Environment	3	5.1.1	01/25/24	01/29/24	0			
Close	6 - Project Closure	6.1 - Project Closure	6.1.1	Project Review and Assessment	3	5.1.3	01/30/24	02/01/24	0	$ 10,048	$ 11,053	
			6.1.2	Handover to Operational Teams	4	6.1.1	02/02/24	02/07/24	0			
			6.1.3	Document Lessons Learned and Archive Project Documentation	4	6..1.1	02/02/24	02/07/24	0			