

























		Name	Duration	Start	Finish	Predecessors
1		Project Initiating	14 days	2/27/24 8:00 AM	3/15/24 5:00 PM	
2		Define Project Objectives	10 days	2/27/24 8:00 AM	3/11/24 5:00 PM	
3		Conduct Stakeholder Interviews	2 days	2/27/24 8:00 AM	2/28/24 5:00 PM	
4		Gather Stakeholder Requirements	4 days	2/29/24 8:00 AM	3/5/24 5:00 PM	3
5		Prioritize Project Objectives	4 days	3/6/24 8:00 AM	3/11/24 5:00 PM	4
6		Stakeholder Analysis	4 days	3/12/24 8:00 AM	3/15/24 5:00 PM	2
7		Identify Key Stakeholders	1 day	3/12/24 8:00 AM	3/12/24 5:00 PM	
8		Assess Stakeholder Expectations	2 days	3/13/24 8:00 AM	3/14/24 5:00 PM	7
9		Analyze Stakeholder Influence	1 day	3/15/24 8:00 AM	3/15/24 5:00 PM	8
10		Planning Phase	13 days	3/20/24 8:00 AM	4/5/24 5:00 PM	1
11		Project Management Plan Development	5 days	3/20/24 8:00 AM	3/26/24 5:00 PM	
12		Define Project Scope	2 days	3/20/24 8:00 AM	3/21/24 5:00 PM	
13		Develop Project Schedule	2 days	3/22/24 8:00 AM	3/25/24 5:00 PM	12
14		Identify Project Risks and Mitigation Strateg...	1 day	3/26/24 8:00 AM	3/26/24 5:00 PM	13
15		Detailed Requirements Analysis	4 days	3/27/24 8:00 AM	4/1/24 5:00 PM	11
16		Conduct Stakeholder Workshops for Requir...	1 day	3/27/24 8:00 AM	3/27/24 5:00 PM	
17		Elicit and Document Detailed Functional Req...	1 day	3/28/24 8:00 AM	3/28/24 5:00 PM	16
18		Validate Requirements with Stakeholders	2 days	3/29/24 8:00 AM	4/1/24 5:00 PM	17
19		System Architecture Design	4 days	4/2/24 8:00 AM	4/5/24 5:00 PM	15
20		Define System Components and Interactions	1 day	4/2/24 8:00 AM	4/2/24 5:00 PM	
21		Develop High-Level System Architecture Dia...	2 days	4/3/24 8:00 AM	4/4/24 5:00 PM	20
22		Identify Technology Stack and Frameworks	1 day	4/5/24 8:00 AM	4/5/24 5:00 PM	21
23		Construction Phase	130 days?	4/10/24 8:00 AM	10/8/24 5:00 PM	10
24		Application Development	50 days	4/10/24 8:00 AM	6/18/24 5:00 PM	
25		Interface and features design	10 days	4/10/24 8:00 AM	4/23/24 5:00 PM	
26		Back-end Development	20 days	4/24/24 8:00 AM	5/21/24 5:00 PM	25
27		Front-end Development	20 days	5/22/24 8:00 AM	6/18/24 5:00 PM	26
28		Integration of AI Algorithms	40 days	6/19/24 8:00 AM	8/13/24 5:00 PM	24
29		Research and Select AI Models	10 days	6/19/24 8:00 AM	7/2/24 5:00 PM	
30		Train AI Models with Relevant Data	10 days	7/3/24 8:00 AM	7/16/24 5:00 PM	29
31		Integrate Trained Models into Application	20 days	7/17/24 8:00 AM	8/13/24 5:00 PM	30
32		Testing and Quality Assurance	30 days?	8/14/24 8:00 AM	9/24/24 5:00 PM	28
33		Develop Test Plans and Test Cases	5 days	8/14/24 8:00 AM	8/20/24 5:00 PM	

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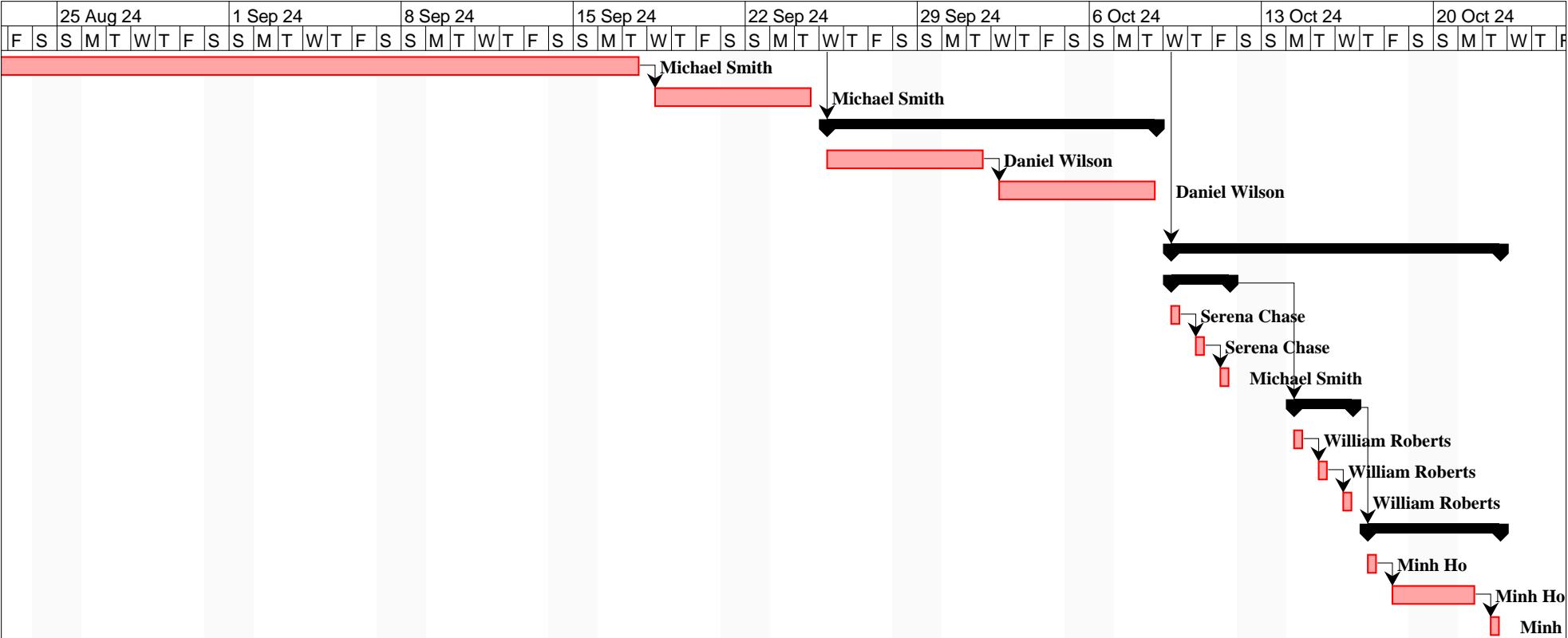
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		Name	Duration	Start	Finish	Predecessors
34		Perform Unit Testing, Integration Testing, a...	20 days	8/21/24 8:00 AM	9/17/24 5:00 PM	33
35		Conduct User Acceptance Testing	5 days?	9/18/24 8:00 AM	9/24/24 5:00 PM	34
36	 	Security Testing and Evaluation	10 days	9/25/24 8:00 AM	10/8/24 5:00 PM	32
37		Perform penetration testing to detect vulne...	5 days	9/25/24 8:00 AM	10/1/24 5:00 PM	
38		Evaluate current security measures and rec...	5 days	10/2/24 8:00 AM	10/8/24 5:00 PM	37
39	 	Delivery	10 days	10/9/24 8:00 AM	10/22/24 5:00 PM	23
40	 	Deployment	3 days	10/9/24 8:00 AM	10/11/24 5:00 PM	
41		Prepare Deployment Environment	1 day	10/9/24 8:00 AM	10/9/24 5:00 PM	
42		Deploy Application to Production Servers	1 day	10/10/24 8:00 AM	10/10/24 5:00 PM	41
43		Conduct Smoke Testing	1 day	10/11/24 8:00 AM	10/11/24 5:00 PM	42
44	 	Training and Documentation	3 days	10/14/24 8:00 AM	10/16/24 5:00 PM	40
45		Develop User Training Materials	1 day	10/14/24 8:00 AM	10/14/24 5:00 PM	
46		Conduct Training Sessions for End Users	1 day	10/15/24 8:00 AM	10/15/24 5:00 PM	45
47		Prepare System Documentation and User M...	1 day	10/16/24 8:00 AM	10/16/24 5:00 PM	46
48	 	Go-Live and Handover	4 days	10/17/24 8:00 AM	10/22/24 5:00 PM	44
49		Coordinate Go-Live Activities	1 day	10/17/24 8:00 AM	10/17/24 5:00 PM	
50		Monitor System Performance Post-Deploymen	2 days	10/18/24 8:00 AM	10/21/24 5:00 PM	49
51		Handover System to Support Team	1 day	10/22/24 8:00 AM	10/22/24 5:00 PM	50

			23 Jun 24							30 Jun 24							7 Jul 24							14 Jul 24							21 Jul 24							28 Jul 24							4 Aug 24							11 Aug 24							18 Aug 24						
T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T																

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