)	0	Task Mode	Task Name			Duration	Start	Finish	Predecessors	'24 Dec 01   S   S   M   -
1		*	1 ShopVista			115 days	Sun 24-12-0	)1 Thu 25-05-08	3	
2		*	1.1 Project Planning			14 days	Sun 24-12-0	)1 Wed 24-12-1		
3		*	1.1.1 Requirement gathe	ering		2 days	Sun 24-12-0	)1 Mon 24-12-0	),	
4		*	1.1.2 Define project sco	pe		2 days	Tue 24-12-0	03 Wed 24-12-0	3	
5		*	1.1.3 Identify stakeholde	ers		1 day	Sun 24-12-0	)1 Sun 24-12-01		
6		*	1.1.4 Approve project ch	narter		1 day	Thu 24-12-0	)5 Thu 24-12-05	4,5	
7		*	1.1.5 Project Charter Ap	proved		0 days	Fri 24-12-06	Fri 24-12-06	6	
8		*	1.1.6 Conduct stakehold	er interviews		2 days	Fri 24-12-06	Mon 24-12-0	6	
9		*	1.1.7 Define project obje	ectives		1 day	Tue 24-12-1	LO Tue 24-12-10	8	
10		*	1.1.8 Develop communi	cation plan		1 day	Sun 24-12-0	)1 Sun 24-12-01		
11		*	1.1.9 Assign team roles	and responsibilities		2 days	Mon 24-12-	0 Tue 24-12-03	3 10	
12		*	1.1.10 Identify resource	requirements		1 day	Wed 24-12-	1 Wed 24-12-1	9	
13		*	1.1.11 Develop project t	imeline		1 day	Thu 24-12-1	l2Thu 24-12-12	212	
14		*	1.1.12 Review and appro	ove project risk regis	ster	0 days	Sun 24-12-0	)1 Sun 24-12-01		12-01
15		*	1.2 Risk Analysis			14 days	Sun 24-12-0	)1 Wed 24-12-1		
16		*	1.2.1 Identify potential r budget	isks to scope, sched	lule, and	2 days	Sun 24-12-01	Mon 24-12-02		
17		*	1.2.2 Develop mitigation	n strategies for ident	tified risks	2 days	Tue 24-12-0	03 Wed 24-12-0	16	
18		*	1.2.3 Create risk manage	ement documentati	on	1 day	Thu 24-12-0	)5 Thu 24-12-05	17	
19		*	1.2.4 Risk Management	Plan Approved		0 days	Fri 24-12-06	Fri 24-12-06	18	
20		*	1.2.5 Assess technology	stack obsolescence	risks	2 days	Sun 24-12-0	)1 Mon 24-12-0	),	
21		*	1.2.6 Evaluate third-part	ty integration risks		1 day	Tue 24-12-0	3 Tue 24-12-03	3 2 0	
22		*	1.2.7 Develop contingen	cy plans for critical	risks	1 day	Wed 24-12-	0 Wed 24-12-0	21	
			Task		Manual Task			Deadline	•	
			Split		Duration-only	/		Critical		
			Milestone	<b>♦</b>	Manual Sumn	nary Rollup 📥		Critical Split		
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			Inactive Task		Finish-only	3		Manual Progress	<u> </u>	
			Inactive Milestone		External Tasks	;		Slack		
			Inactive Summary		External Miles	tone $\diamondsuit$				
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)	0	Task Mode	Task Name			Duration	Start	Finish	Predecessors	s S		ec 01 M
23		*	1.2.8 Conduct regular ris	sk review meetings v	with	1 day		Sun 24-12-01				)
24		<b>→</b>	1.3 Design Phase			16 days	Sun 24-12-01					
25		<b>→</b>	-			6 days	Sun 24-12-01					
26		*	1.3.1.1 Create wirefra		ice	2 days	Mon 24-12-0		23			
27		*	1.3.1.2 Define user ro			1 day	Wed 24-12-0					
28		*		1.3.1.3 Map user flows for e-commerce operations			Thu 24-12-05					
29		**?	·	1.3.1.4 Plan security measures							_	
30		*	1.3.2 Technical Design			6 days	Sun 24-12-01	Fri 24-12-06				
31		*	1.3.2.1 Design databa data	ise schema for produ	uct and user	2 days	Sun 24-12-01	Mon 24-12-02				
32	integrations		hitecture for third-p	arty	2 days		Wed 24-12-04	31				
33			base schema for sca	lability and	2 days		Wed 24-12-04	31				
34		*	1.3.3 Visual Design			4 days	Sun 24-12-01	Sun 24-12-01 Wed 24-12-0				
35		*	1.3.3.1 Create style g	uide for user interfa	ce	1 day	Sun 24-12-01	Sun 24-12-01				)
36		*	1.3.3.2 Design mobile design	-first layouts for res	ponsive web	2 days		Tue 24-12-03	35			
37		*	1.3.3.3 Develop proto	type mockups for fe	edback	1 day	Wed 24-12-0	Wed 24-12-0	36			
38		*	1.3.3.4 Design Phase	Complete		0 days	Wed 24-12-0	Wed 24-12-0 Wed 24-12-0 36				
39		*	1.4 Development Phase			40 days	Sun 24-12-01	Thu 25-01-23				
40		*	1.4.1 Backend Develop	ment		20 days	Sun 24-12-01	Thu 24-12-26	j			
			Task		Manual Task			Deadline	+			
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41		*	1.4.1.1 Set up backend	d architecture		5 days	Sun 24-12-01	Thu 24-12-05				
42		*	1.4.1.2 Develop produ	uct management sys	tem	7 days	Fri 24-12-06	Mon 24-12-1	41			
43		*	1.4.1.3 Implement ver	ndor management fe	atures	5 days	Tue 24-12-17	Mon 24-12-2	41			
44		*	1.4.1.4 Build APIs for p	payment gateways		3 days	Fri 24-12-06	Tue 24-12-10	41			
45		*	1.4.1.5 Backend Devel	opment Complete		0 days	Wed 24-12-1	Wed 24-12-1	44			
46		*	1.4.2 Frontend Develop	ment		15 days	Sun 24-12-01	Thu 24-12-19			<del></del>	
47		*	1.4.2.1 Create a custo	mer-facing storefror	nt	6 days	Fri 24-12-06	Fri 24-12-13	41			
48		*	1.4.2.2 Build a vendor management	dashboard for prod	uct	6 days	Wed 24-12-11	Wed 24-12-18	44			
49		*	1.4.2.3 Integrate a sho	pping cart and chec	kout system	3 days	Wed 24-12-1	Fri 24-12-13	44			
50		*	1.4.2.4 Frontend Deve	lopment Complete		0 days	Mon 24-12-1	Mon 24-12-1	49			
51		*	1.4.3 Additional Feature	S		10 days	Sun 24-12-01	Thu 24-12-12				
52		*	1.4.3.1 Develop custo	mer review and ratir	ng system	3 days	Sun 24-12-01	Tue 24-12-03				
53		*	1.4.3.2 Implement sea	rch functionality wit	:h filters	3 days	Wed 24-12-0	Fri 24-12-06	52			
54		*	1.4.3.3 Add multilingu	al and multi-currenc	y support	4 days	Mon 24-12-0	Thu 24-12-12	53			
55		*	1.4.4 Security Implemen	itation		6 days	Sun 24-12-01	Fri 24-12-06				
56		*	1.4.4.1 Configure HTT	PS and SSL certificate	es	1 day	Sun 24-12-01	Sun 24-12-01				)
57		*	1.4.4.2 Implement role	e-based access contr	ol (RBAC)	2 days	Mon 24-12-0	Tue 24-12-03	56			
58		*	1.4.4.3 Add input valid	lation to prevent SQ	L injection	3 days	Wed 24-12-0	Fri 24-12-06	57			
59		*	1.5 Testing and QA			15 days Sun 24-12-01 Thu 24-12-19					_	
60		*	1.5.1 Perform unit testin	g for backend modu	les	3 days	Wed 24-12-0	Fri 24-12-06	52			
61		*	1.5.2 Conduct UI/UX test	ing for the user inte	rface	3 days	Mon 24-12-1	Wed 24-12-1	47			
			Task		Manual Task			Deadline	•			
			Split		Duration-only			Critical				
			Milestone • Manual Summ.		nary Rollup		Critical Split					
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62		*	1.5.3 Execute integration tes services	ting for APIs and third	d-party 3 days	F	ri 24-12-06	Tue 24-12-10	41				
63		*	1.5.4 Perform stress testing	under high traffic cond	ditions 3 days	١	∕lon 24-12-0	Wed 24-12-1	55				
64		*	1.5.5 Conduct end-to-end te process	sting of the checkout	3 days		Лоп 4-12-09	Wed 24-12-11	55				
65		*	1.5.6 Validate data encryptic protocols	on and secure storage	2 days			Tue 24-12-10	55				
66		*	1.5.7 Perform user acceptan users	ce testing (UAT) with	beta 3 days			Wed 24-12-11	60				
67		*	1.5.8 Testing Phase Complet	e	0 days	Т	hu 24-12-12	Thu 24-12-12	66				
68		*	1.6 Deployment and Maintena	ince	10 day	s S	un 24-12-01	Thu 24-12-12					
69		*	1.6.1 Set up production envi example )	ronment on cloud (AV	VS for 2 days			Mon 24-12-02					
70		*	1.6.2 Configure DNS and hos	ting settings	1 day	Т	ue 24-12-03	Tue 24-12-03	69				
71		*	1.6.3 Deploy staging environ	ment for pre-launch t	esting 2 days	S	un 24-12-01	Mon 24-12-0					
72		*	1.6.4 Migrate staging databa	se to production	1 day	Т	ue 24-12-03	Tue 24-12-03	71				
73		*	1.6.5 Conduct post-deploym	ent verification tests	2 days	V	Ved 24-12-0	Thu 24-12-05	72				
74		*	1.6.6 System Deployed to Pr	oduction	0 days	F	ri 24-12-06	Fri 24-12-06	73				
75		*	1.6.7 Monitor uptime and pe	erformance metrics	1 day	Т	ue 24-12-03	Tue 24-12-03	69				
76		*	1.6.8 Prepare end-user docu	mentation and FAQs	1 day	Т	ue 24-12-03	Tue 24-12-03	71				
77		*	1.7 Unique Features		10 day	s S	un 24-12-01	Thu 24-12-12					
78		*	1.7.1 Build predictive analyti trends	cs dashboard for sales	s 3 days		Ved 4-12-04	Fri 24-12-06	76				
79		*	1.7.2 Develop Al-powered ch	natbot for customer su	upport 3 days	V	Ved 24-12-0	Fri 24-12-06	76				ſ
			Task	Manu	ıal Task			Deadline	+				
			Split	Durat	ion-only			Critical					
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			Inactive Milestone	Exterr	nal Tasks			Slack					
			Inactive Summary	Extern	nal Milestone	<b>♦</b>							
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ID	0	Task Mode	Task Name	Duration	Start	Finish	Predecessors	S	i .	Dec 0	1   T
80		*	1.7.3 Implement gamification features for customer retention	2 days	Mon 24-12-09	Tue 24-12-10	78				
81		*	1.7.4 Add voice search functionality for product search	1 day	Mon 24-12-0	Mon 24-12-0	78				
82		*	1.7.5 AI Features Implemented	0 days	Tue 24-12-10	Tue 24-12-10	81				
83		*	1.7.6 Introduce AR product previews for better user experience	1 day	Mon 24-12-09	Mon 24-12-09	79				
84		*	1.7.7 Enable loyalty rewards and discount codes	1 day	Mon 24-12-0	Mon 24-12-0	78				
85		*	1.8 Closing	5 days	Wed 24-12-1	Tue 24-12-24					
86		*	1.8.1 Prepare final project report	2 days	Fri 24-12-13	Mon 24-12-1	77				
87		*	1.8.2 Create a lessons-learned document	1 day	Fri 24-12-13	Fri 24-12-13	77				
88		*	1.8.3 Present the project to stakeholders for approval	1 day	Fri 24-12-13	Fri 24-12-13	77				
89		*	1.8.4 Archive project documentation and code repository	1 day	Fri 24-12-13	Fri 24-12-13	77				
90		*	1.8.5 Project Closure Complete	0 days	Mon 24-12-1	Mon 24-12-1	89				









































