

Task Name	Duration	Start	Finish	Predecessors
<b>Intelligent Financial Detection System</b>	<b>261 days</b>	<b>Fri 1/11/24</b>	<b>Sat 1/11/25</b>	
<b>Project Initiation</b>	<b>21 days</b>	<b>Fri 1/11/24</b>	<b>Sat 30/11/24</b>	
<b>Identify Stakeholders</b>	<b>8 days</b>	<b>Fri 1/11/24</b>	<b>Tue 12/11/24</b>	
List Key Stakeholders	4 days	Fri 1/11/24	Wed 6/11/24	
Define Roles and Responsibilities	4 days	Thu 7/11/24	Tue 12/11/24	4
<b>Define Project Scope</b>	<b>3 days</b>	<b>Wed 13/11/24</b>	<b>Fri 15/11/24</b>	
Meet with Stakeholders	3 days	Wed 13/11/24	Fri 15/11/24	5
<b>Develop Project Charter</b>	<b>10 days</b>	<b>Mon 18/11/24</b>	<b>Sat 30/11/24</b>	
Write Project Scope and Objectives	7 days	Mon 18/11/24	Tue 26/11/24	7
Obtain Sponsor Approval	3 days	Wed 27/11/24	Fri 29/11/24	9
Project Initiation Complete	0 days	Sat 30/11/24	Sat 30/11/24	10
<b>Planning Phase</b>	<b>50 days</b>	<b>Mon 2/12/24</b>	<b>Sat 8/2/25</b>	
<b>Develop Project Management Plan</b>	<b>20 days</b>	<b>Mon 2/12/24</b>	<b>Fri 27/12/24</b>	
Create (WBS)	10 days	Mon 2/12/24	Fri 13/12/24	11
Allocate Resources and Budget	10 days	Mon 16/12/24	Fri 27/12/24	14
<b>Gather Requirements</b>	<b>20 days</b>	<b>Mon 30/12/24</b>	<b>Fri 24/1/25</b>	

Gather Functional and Non-Functional Requirements	10 days	Mon 30/12/24	Fri 10/1/25	15
Confirm Requirements with Stakeholders	10 days	Mon 13/1/25	Fri 24/1/25	17
<b>Risk Management Plan</b>	<b>10 days</b>	<b>Mon 27/1/25</b>	<b>Sat 8/2/25</b>	
Identify Risks	10 days	Mon 27/1/25	Fri 7/2/25	18
Planning Phase Complete	0 days	Sat 8/2/25	Sat 8/2/25	20
<b>Design Phase</b>	<b>70 days</b>	<b>Mon 10/2/25</b>	<b>Sat 17/5/25</b>	
<b>System Architecture</b>	<b>20 days</b>	<b>Mon 10/2/25</b>	<b>Fri 7/3/25</b>	
Define System Architecture	10 days	Mon 10/2/25	Fri 21/2/25	21
Identify Integration Points	10 days	Mon 24/2/25	Fri 7/3/25	24
<b>AI Model Design</b>	<b>30 days</b>	<b>Mon 10/3/25</b>	<b>Fri 18/4/25</b>	
Choose Machine Learning Models	30 days	Mon 10/3/25	Fri 18/4/25	25
<b>UI Design</b>	<b>20 days</b>	<b>Mon 21/4/25</b>	<b>Sat 17/5/25</b>	
Create Wireframes	10 days	Mon 21/4/25	Fri 2/5/25	27
Gather Feedback	10 days	Mon 5/5/25	Fri 16/5/25	29
Design Phase Complete	0 days	Sat 17/5/25	Sat 17/5/25	30
<b>Implementation Phase</b>	<b>70 days</b>	<b>Mon 19/5/25</b>	<b>Sat 23/8/25</b>	
<b>Develop AI System</b>	<b>30 days</b>	<b>Mon 19/5/25</b>	<b>Fri 27/6/25</b>	
Develop Machine Learning Models	30 days	Mon 19/5/25	Fri 27/6/25	31

<b>Backend and Frontend Development</b>	<b>40 days</b>	<b>Mon 30/6/25</b>	<b>Sat 23/8/25</b>	
Build Backend API	20 days	Mon 30/6/25	Fri 25/7/25	34
Integrate Frontend and Backend	20 days	Mon 28/7/25	Fri 22/8/25	36
Implementation Phase Complete	0 days	Sat 23/8/25	Sat 23/8/25	37
<b>Deployment Phase</b>	<b>30 days</b>	<b>Mon 25/8/25</b>	<b>Sat 4/10/25</b>	
<b>System Testing</b>	<b>20 days</b>	<b>Mon 25/8/25</b>	<b>Fri 19/9/25</b>	
Conduct Functional Testing	10 days	Mon 25/8/25	Fri 5/9/25	38
Perform Security Testing	10 days	Mon 8/9/25	Fri 19/9/25	41
<b>User Training</b>	<b>5 days</b>	<b>Mon 22/9/25</b>	<b>Fri 26/9/25</b>	
Conduct Training Sessions	5 days	Mon 22/9/25	Fri 26/9/25	42
<b>Deploy System</b>	<b>5 days</b>	<b>Mon 29/9/25</b>	<b>Sat 4/10/25</b>	
Install System in Production	5 days	Mon 29/9/25	Fri 3/10/25	44
Deployment Complete	0 days	Sat 4/10/25	Sat 4/10/25	46
<b>Maintenance Phase</b>	<b>20 days</b>	<b>Mon 6/10/25</b>	<b>Sat 1/11/25</b>	
<b>Monitor System</b>	<b>10 days</b>	<b>Mon 6/10/25</b>	<b>Fri 17/10/25</b>	
Track Fraud Detection Performance	10 days	Mon 6/10/25	Fri 17/10/25	47
<b>Buf Fixes and Updates</b>	<b>10 days</b>	<b>Mon 20/10/25</b>	<b>Sat 1/11/25</b>	

Resolve Reported Issues	10 days	Mon 20/10/25	Fri 31/10/25	50
Project Maintenance Initiated	0 days	Sat 1/11/25	Sat 1/11/25	52