

Row	Icon	Name	Duration	Start	Finish	Predecessors	R...	21 Dec 13				28 Dec 13				4 Jan 14			11 Jan			
								W	T	F	S	S	M	T	W	T	F	S	S	M	T	W
1	Yellow	Raspberry Pi 5 Cyber-Shield	204 days?	4/1/25, 8:00AM	1/9/26, 5:00PM																	
2	Yellow	Project Planning Phase	45 days?	4/1/25, 8:00AM	6/2/25, 5:00PM																	
3	Yellow	Project Initiation Report	1 day	4/1/25, 8:00AM	4/1/25, 5:00PM																	
4	Yellow	Chapter 1 Introduction	12 days?	4/1/25, 8:00AM	4/16/25, 5:00PM	3																
5		1.1 Background and Context	2 days?	4/1/25, 8:00AM	4/2/25, 5:00PM																	
6	Yellow	1.2 Problem Statement & Company Network Detail	2 days?	4/3/25, 8:00AM	4/4/25, 5:00PM	5																
7	Yellow	1.3 Proposed Solution Overview	2 days?	4/7/25, 8:00AM	4/8/25, 5:00PM	6																
8	Yellow	1.4 Project Objectives Definition	1 day?	4/9/25, 8:00AM	4/9/25, 5:00PM	7																
9	Yellow	1.5 Project Scope Definition	1 day?	4/10/25, 8:00AM	4/10/25, 5:00PM	8																
10	Yellow	1.6 Significance and Benefits	1 day?	4/11/25, 8:00AM	4/11/25, 5:00PM	9																
11	Yellow	1.7 Chapter 1 Review & Finalization	3 days?	4/14/25, 8:00AM	4/16/25, 5:00PM	10																
12	Yellow	Chapter 2: Literature Review & Feasibility Analysis	20 days?	4/14/25, 8:00AM	5/9/25, 5:00PM	4																
13		2.1 Defining The Problem	1 day?	4/17/25, 8:00AM	4/17/25, 5:00PM	11																
14	Yellow	2.1.1 IDS/ML/Honeypot/RPi in Security Research	4 days?	4/14/25, 8:00AM	4/17/25, 5:00PM	9																
15	Yellow	2.1.2 Digital Forensics & Networking Concepts Research	4 days?	4/18/25, 8:00AM	4/23/25, 5:00PM	14																
16	Yellow	2.3 Draft Literature Review Section	4 days?	4/23/25, 8:00AM	4/28/25, 5:00PM	15																
17	Yellow	2.4 Technical Feasibility Assessment	2 days	4/28/25, 8:00AM	4/29/25, 5:00PM	16																
18	Yellow	2.5 Operational Feasibility Assessment	1 day	4/30/25, 8:00AM	4/30/25, 5:00PM	17																
19	Yellow	2.6 Economic Feasibility Assessment	1 day	5/1/25, 8:00AM	5/1/25, 5:00PM	18																
20	Yellow	2.7 Time Feasibility Assessment	1 day	5/2/25, 8:00AM	5/2/25, 5:00PM	19																
21	Yellow	2.8 Chapter 2 Review & Finalization	3 days	5/7/25, 8:00AM	5/9/25, 5:00PM	20																
22	Yellow	Chapter 3: Methodology	21 days	5/5/25, 8:00AM	6/2/25, 5:00PM	12																
23	Yellow	3.1 Introduction & Structure Definition	2 days	5/5/25, 8:00AM	5/6/25, 5:00PM	20																
24	Yellow	3.2 Methodology Selection & Introduction	3 days	5/5/25, 8:00AM	5/7/25, 5:00PM	23																
25	Yellow	3.3 Methodology Justification	3 days	5/7/25, 8:00AM	5/9/25, 5:00PM	24																
26	Yellow	3.4 Application of Methodology	4 days	5/12/25, 8:00AM	5/15/25, 5:00PM	25																
27	Yellow	3.5 Project Planning Section Development	5 days	5/16/25, 8:00AM	5/22/25, 5:00PM	26																
28	Yellow	3.5.1 Project Planning Aspects Explanation	2 days	5/26/25, 8:00AM	5/27/25, 5:00PM	26																
29	Yellow	3.5.2 WBS & Gantt Chart Design	2 days	5/28/25, 8:00AM	5/29/25, 5:00PM	28																
30	Yellow	3.5.3 Communication Plan	1 day	5/30/25, 8:00AM	5/30/25, 5:00PM	29																
31	Yellow	3.5.4 Risk Management Plan	1 day	6/2/25, 8:00AM	6/2/25, 5:00PM	30																
32	Yellow	3.6 Chapter 3 Review & Finalization	4 days	5/23/25, 8:00AM	5/28/25, 5:00PM	27																
33	Yellow	Project Design and Implementation Phase	64 days?	10/14/25, 8:00...	1/9/26, 5:00PM	2																
34	Yellow	Chapter 4: System Design	26 days?	10/14/25, 8:00...	11/18/25, 5:00PM	32																
35		4.1 Designing System Architecture	1 day?	10/14/25, 8:00AM	10/14/25, 5:00PM	32																
36		4.1.1 Designing Hardware & Layout Diagram	1 day?	10/15/25, 8:00AM	10/15/25, 5:00PM	35																
37		4.1.2 Network Topology & IP Plan	1 day?	10/16/25, 8:00AM	10/16/25, 5:00PM	36																
38		4.2 Illustrating the Diagrams	1 day?	10/17/25, 8:00AM	10/17/25, 5:00PM	37																
39		4.2.1 Illustrating location statement	1 day?	10/20/25, 8:00AM	10/20/25, 5:00PM	38																
40		4.2.2 Describing the meta data	1 day?	10/20/25, 8:00AM	10/20/25, 5:00PM	38																
41		4.2.3 Describing the purpose of each diagram	1 day?	10/21/25, 8:00AM	10/21/25, 5:00PM	40																
42	Yellow	4.3 Finalizing the Chapter	1 day?	11/18/25, 8:00AM	11/18/25, 5:00PM	39;41																
43		Chapter 5: Implementation & Testing	24 days?	11/19/25, 8:00...	12/22/25, 5:00PM	34																
44		5.1 Hardware Assembly	1 day?	11/19/25, 8:00AM	11/19/25, 5:00PM	42																
45		5.1.2 OS Installation & Setup	1 day?	11/20/25, 8:00AM	11/20/25, 5:00PM	44																
46		5.1.3 Setup of (Pi-1)	1 day?	11/21/25, 8:00AM	11/21/25, 5:00PM	45																

The figure is a Gantt chart illustrating a project timeline from September 25, 2025, to December 7, 2025. The horizontal axis represents time, with vertical grid lines every two days. The vertical axis represents tasks, with horizontal grid lines every two days. The chart uses a color-coded system where most days are light gray and some specific days are highlighted in light blue. A red line with arrows traces the progress of the project, starting at the beginning of the timeline and moving through various tasks. The red line shows several segments, indicating periods of work, breaks, and rework. The chart highlights significant milestones and the overall duration of the project.

