Raspberry Pi 5 Cyber-Shield
Duration 204 days?
Start 4/1/25, 8:00AM
Finish 1/9/26, 5:00PM

Project Planning Phase
Duration 45 days?
Start 4/1/25, 8:00AM
Finish 6/2/25, 5:00PM

Project Initiation Report
Duration 1 day
Start 4/1/25, 8:00AM
Finish 4/1/25, 5:00PM

Chapter 1 Introduction
Duration 12 days?
Start 4/1/25, 8:00AM
Finish 4/16/25, 5:00PM

1.1 Background and Context
Duration 2 days?
Start 4/1/25, 8:00AM
Finish 4/2/25, 5:00PM

1.2 Problem Statement & C...
Duration 2 days?
Start 4/3/25, 8:00AM
Finish 4/4/25, 5:00PM

Chapter 2: Literature Revie...
Duration 20 days?
Start 4/14/25, 8:00AM
Finish 5/9/25, 5:00PM

Project Design and Implem...
Duration 64 days?
Start 10/14/25, 8:00AM
Finish 1/9/26, 5:00PM

1.3 Proposed Solution Over...
Duration 2 days?
Start 4/7/25, 8:00AM
Finish 4/8/25, 5:00PM

1.4 Project Objectives Defin...
Duration 1 day?
Start 4/9/25, 8:00AM
Finish 4/9/25, 5:00PM

1.5 Project Scope Definition
Duration 1 day?
Start 4/10/25, 8:00AM
Finish 4/10/25, 5:00PM

1.6 Significance and Benefits
Duration 1 day?
Start 4/11/25, 8:00AM
Finish 4/11/25, 5:00PM

1.7 Chapter 1 Review & Fina..
Duration 3 days?
Start 4/14/25, 8:00AM
Finish 4/16/25, 5:00PM

2.1 De
Duratio
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2.1.1 IDS/ML/Honeypot/RPi i...
Duration 4 days?
Start 4/14/25, 8:00AM
Finish 4/17/25, 5:00PM

2.1.2 Digital Forensics & Net..
Duration 4 days?
Start 4/18/25, 8:00AM
Finish 4/23/25, 5:00PM

2.3 Dr
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Chapter 3: Methodology
Duration 21 days
Start 5/5/25, 8:00AM
Finish 6/2/25, 5:00PM

efining The Problem
on 1 day?
4/17/25, 8:00AM
4/17/25, 5:00PM

raft Literature Review ...
on 4 days?
4/23/25, 8:00AM
4/28/25, 5:00PM

2.4 Technical Feasibility As...
Duration 2 days
Start 4/28/25, 8:00AM
Finish 4/29/25, 5:00PM

2.5 Operational Feasibility A..
Duration 1 day
Start 4/30/25, 8:00AM
Finish 4/30/25, 5:00PM

2.6 Economic Feasibility As...
Duration 1 day
Start 5/1/25, 8:00AM
Finish 5/1/25, 5:00PM

2.7 Time Feasibility Assess...
Duration 1 day
Start 5/2/25, 8:00AM
Finish 5/2/25, 5:00PM

2.8 Chapter 2 F
Duration 3 days
Start 5/7/25,
Finish 5/9/25,

3.1 Introductio
Duration 2 days
Start 5/5/25,
Finish 5/6/25,

Review & Fina..

8:00AM
5:00PM

n & Structure...

8:00AM
5:00PM

3.2 Methodology Selection ...
Duration 3 days
Start 5/5/25, 8:00AM
Finish 5/7/25, 5:00PM

3.3 Methodology Justification
Duration 3 days
Start 5/7/25, 8:00AM
Finish 5/9/25, 5:00PM

3.4 Application of Methodol...
Duration 4 days
Start 5/12/25, 8:00AM
Finish 5/15/25, 5:00PM

3.5 Project Planning Sectio...
Duration 5 days
Start 5/16/25, 8:00AM
Finish 5/22/25, 5:00PM

3.5.1 Project Planning Aspe..
Duration 2 days
Start 5/26/25, 8:00AM
Finish 5/27/25, 5:00PM

3.5.2 WBS & Gantt Cha
Duration 2 days
Start 5/28/25, 8:00AM
Finish 5/29/25, 5:00PM

3.6 Chapter 3 Review &
Duration 4 days
Start 5/23/25, 8:00AM
Finish 5/28/25, 5:00PM

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3.5.3 Communication Plan
Duration 1 day
Start 5/30/25, 8:00AM
Finish 5/30/25, 5:00PM

3.5.4 Risk Management Plan
Duration 1 day
Start 6/2/25, 8:00AM
Finish 6/2/25, 5:00PM

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Chapter 4: System Design
Duration 26 days?
Start 10/14/25, 8:00AM
Finish 11/18/25, 5:00PM

4.1 Designing System Archi...
Duration 1 day?
Start 10/14/25, 8:00AM
Finish 10/14/25, 5:00PM

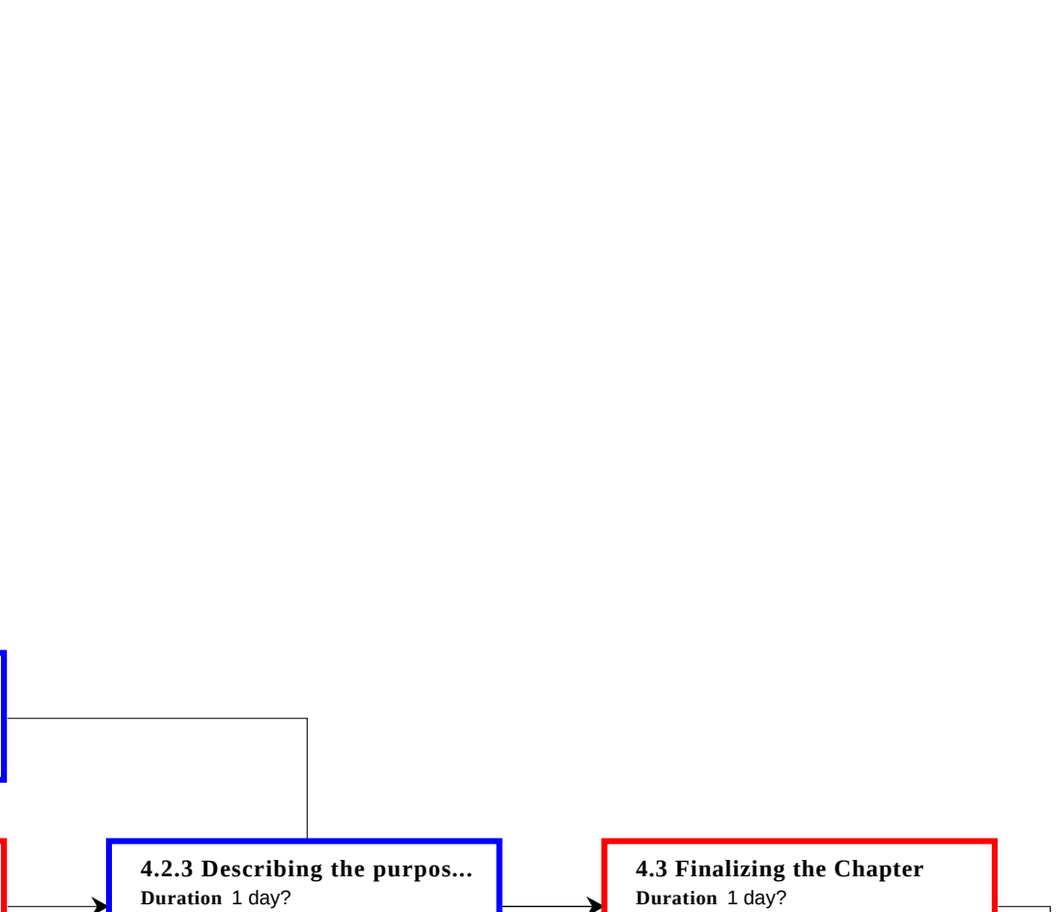
4.1.1 Designing Hardware &...
Duration 1 day?
Start 10/15/25, 8:00AM
Finish 10/15/25, 5:00PM

4.1.2 Network Topology & IP..
Duration 1 day?
Start 10/16/25, 8:00AM
Finish 10/16/25, 5:00PM

4.2 Illustrarting the Diagra...
Duration 1 day?
Start 10/17/25, 8:00AM
Finish 10/17/25, 5:00PM

4.2.1 Illustrarting location st..
Duration 1 day?
Start 10/20/25, 8:00AM
Finish 10/20/25, 5:00PM

4.2.2 Describing the meta d...
Duration 1 day?


4.2.3 Describing the purpos...
Duration 1 day?
4.3 Finalizing the Chapter
Duration 1 day?

6.6 Designing PPT

Duration 2 days?
Start 1/8/26, 8:00AM
Finish 1/9/26, 5:00PM

Start 10/20/25, 8:00AM
Finish 10/20/25, 5:00PM

Chapter 5: Implementation ...
Duration 24 days?
Start 11/19/25, 8:00AM
Finish 12/22/25, 5:00PM

Chapter 6: Conclusion and ...
Duration 14 days?
Start 12/23/25, 8:00AM
Finish 1/9/26, 5:00PM

Start 10/21/25, 8:00AM
Finish 10/21/25, 5:00PM

Start 11/18/25, 8:00AM
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5.1 Hardware Assembly
Duration 1 day?
Start 11/19/25, 8:00AM
Finish 11/19/25, 5:00PM

5.1.2 OS Installation & Setup
Duration 1 day?
Start 11/20/25, 8:00AM
Finish 11/20/25, 5:00PM

5.1.3 Setup of (Pi-1)
Duration 1 day?
Start 11/21/25, 8:00AM
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5.1.4 Setup of (Pi-2)
Duration 1 day?
Start 11/24/25, 8:00AM
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5.1.5 Setup of (Pi-3)
Duration 1 day?
Start 11/25/25, 8:00AM
Finish 11/25/25, 5:00PM

5.3 Network Configuration ...
Duration 1 day?
Start 11/26/25, 8:00AM
Finish 11/26/25, 5:00PM

5.2.1 Machine Learning Mod..
Duration 1 day?
Start 11/27/25, 8:00AM
Finish 11/27/25, 5:00PM

5.2.2 Functional & Performa...
Duration 1 day?
Start 11/28/25, 8:00AM
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5.4 O
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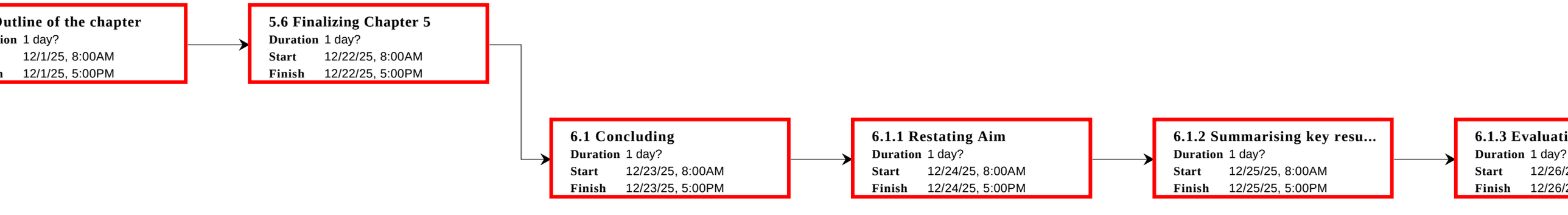
Outline of the chapter
tion 1 day?
12/1/25, 8:00AM
n 12/1/25, 5:00PM
5.6 Finalizing Chapter 5
Duration 1 day?
Start 12/22/25, 8:00AM
Finish 12/22/25, 5:00PM
6.1 Concluding
Duration 1 day?
Start 12/23/25, 8:00AM
Finish 12/23/25, 5:00PM
6.1.1 Restating Aim
Duration 1 day?
Start 12/24/25, 8:00AM
Finish 12/24/25, 5:00PM
6.1.2 Summarising key resu...
Duration 1 day?
Start 12/25/25, 8:00AM
Finish 12/25/25, 5:00PM
6.1.3 Evaluati
Duration 1 day?
Start 12/26/
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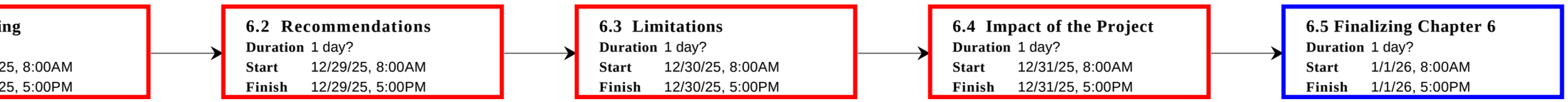
ing
25, 8:00AM
25, 5:00PM
6.2 Recommendations
Duration 1 day?
Start 12/29/25, 8:00AM
Finish 12/29/25, 5:00PM
6.3 Limitations
Duration 1 day?
Start 12/30/25, 8:00AM
Finish 12/30/25, 5:00PM
6.4 Impact of the Project
Duration 1 day?
Start 12/31/25, 8:00AM
Finish 12/31/25, 5:00PM
6.5 Finalizing Chapter 6
Duration 1 day?
Start 1/1/26, 8:00AM
Finish 1/1/26, 5:00PM