



PROJECT TITLE: iCrime

PROJECT MANAGER: Muhammad Azri Bin Azmi (B031810248)

Team Members:

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- 2) Muhammad Haziq Izzuddin Bin Mohd Junaidy (B031810323)
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Outline View

1.0 Planning

- 1.1 Meeting with vendors
- 1.2 Review and approve projects
- 1.3 Planning Deliverables

2.0 Analysis

- 2.1 Perform Preliminary Investigation
- 2.2 Perform Preliminary a Feasibility Report
- 2.3 Conduct a Detail Design
- 2.4 Analysis Deliverables

3.0 Design

- 3.1 Construct a Criminal Database
- 3.2 Construct a Map Tracking
- 3.3 Construct a criminal face recognition model
- 3.4 Design Deliverables

4.0 Implementation

- 4.1 Install and test new system
- 4.2 Train users
- 4.3 Convert to a new system
- 4.4 Implementation Deliverables

5.0 Maintenance

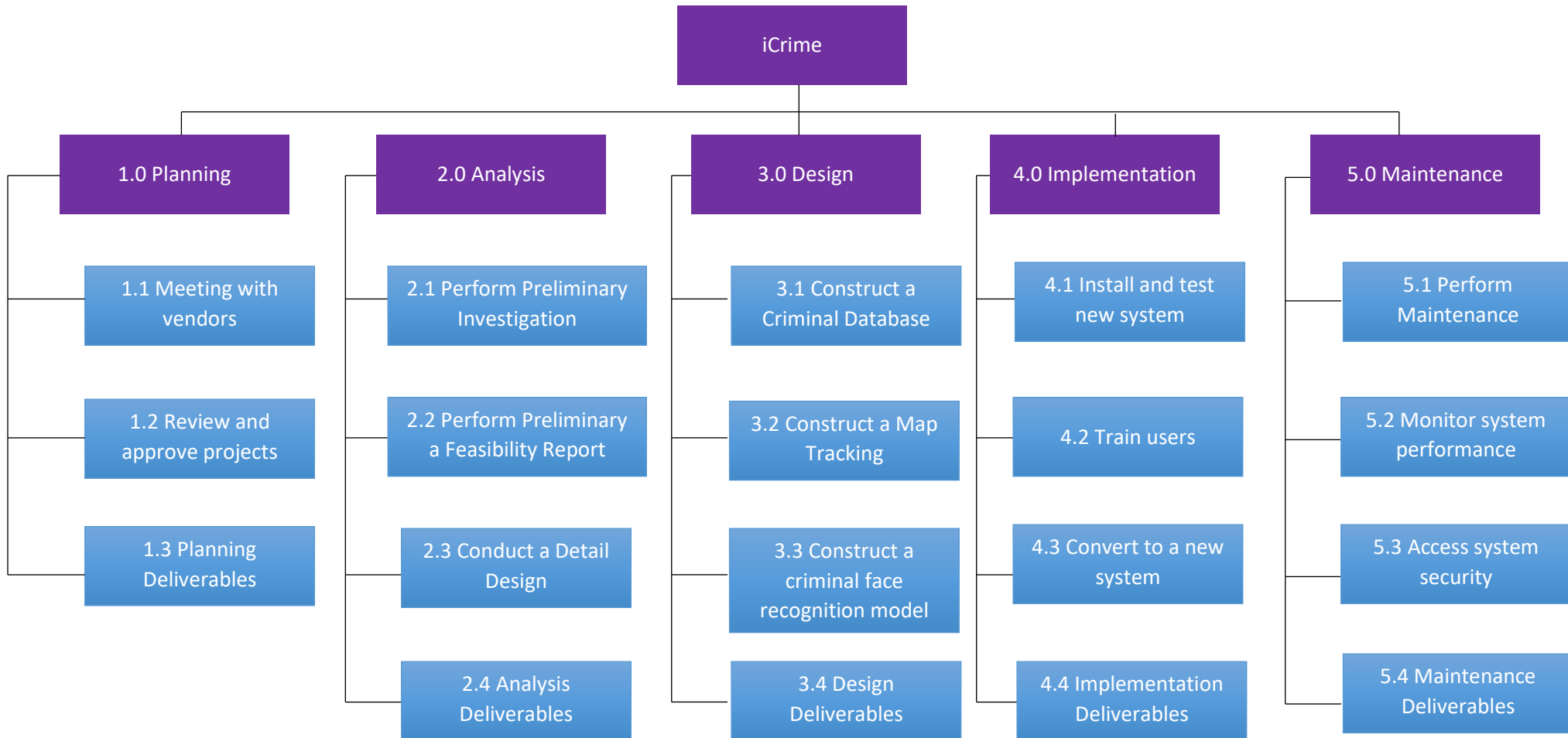
- 5.1 Perform Maintenance
- 5.2 Monitor system performance
- 5.3 Access system security
- 5.4 Maintenance Deliverables

Table View

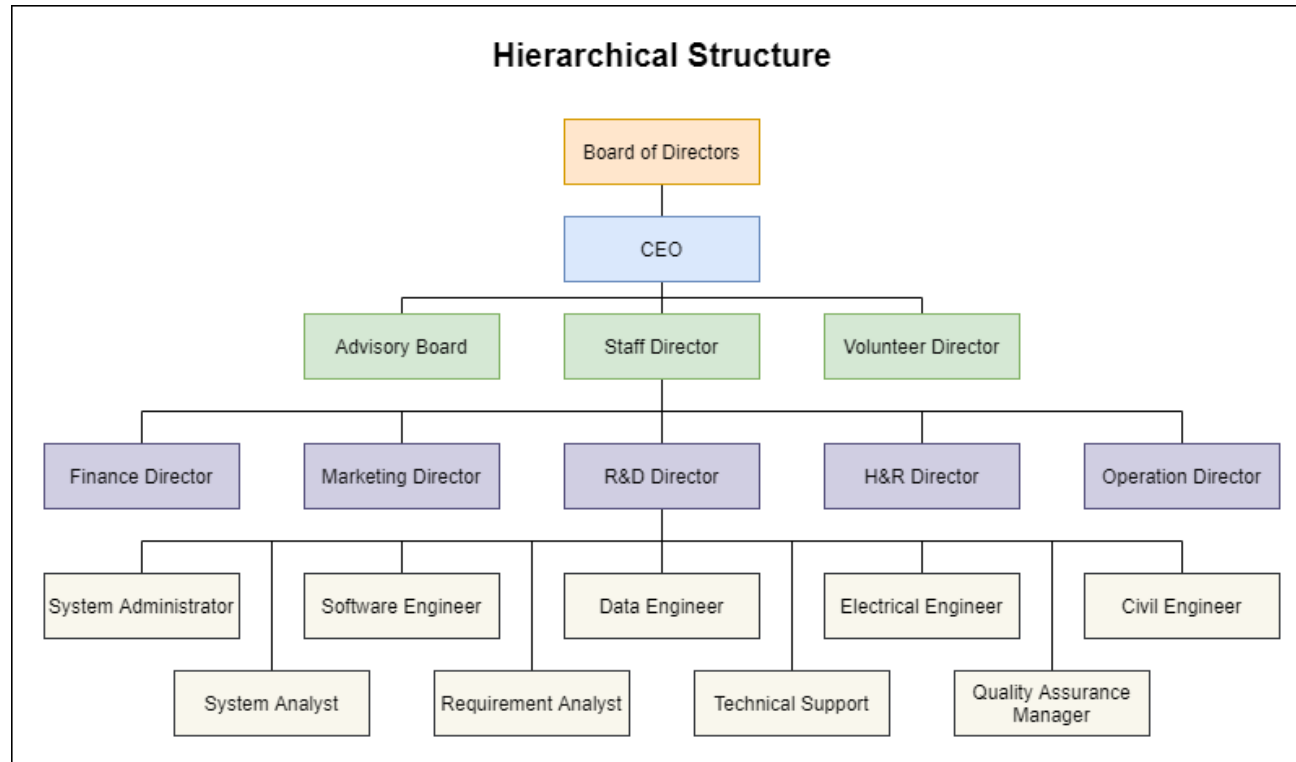
ID	I	Task Mode	Task name	Duration	Start	Finish	Predecessors	Resource Name	Milestone
1		auto	Planning	15 days	Mon 9/11/20	Fri 27/11/20			No
2		auto	Meeting Vendors	7	Mon 9/11/20	Tue 17/11/20			No
3		auto	Review and approve projects	7	Wed 18/11/20	Thu 26/11/20	2		No
4		auto	Planning Deliverables	0	Fri 27/11/20	Fri 27/11/20	3		Yes
5		auto	Analysis	22	Mon 30/11/20	Tue 8/12/20	1		No
6		auto	Perform Preliminary Investigation	7	Mon 30/11/20	Tue 8/12/20			No
7		auto	Perform Preliminary a Feasibility Report	7	Wed 9/12/20	Thu 17/12/20	6		No
8		auto	Conduct a Detail Design	7	Fri 18/12/20	Mon 28/12/20	7		No
9		auto	Analysis Deliverables	0	Tue 29/12/20	Tue 29/12/20	8		Yes
10		auto	Design	21	Wed 30/12/20	Wed 27/1/21	5		No
11		auto	Construct a Criminal Database	7	Wed 30/12/20	Thu 7/1/21			No
12		auto	Construct a Map Tracking	6	Fri 8/1/21	Fri 15/1/21	11		No
13		auto	Construct a criminal face recognition model	7	Mon 18/1/21	Tue 26/1/21	12		No

14		auto	Design Deliverables	0	Wed 27/1/21	Wed 27/1/21	13		Yes
15		auto	Implementation	21	Fri 29/1/21	Sun 28/2/21	10		No
16		auto	Install and test new system	7	Fri 29/1/21	Mon 8/2/21			No
17		auto	Train users	7	Tue 9/2/21	Wed 17/2/21	16		No
18		auto	Convert to a new system	7	Thu 18/2/21	Fri 26/2/21	17		No
19		auto	Implementation Deliverables	0	Sun 28/2/21	Sun 28/2/21	18		Yes
20		auto	Maintenance	21	Mon 1/3/21	1 Mon 29/3/21	15		No
21		auto	Perform Maintenance	7	Mon 1/3/21	Tue 9/3/21			No
22		auto	Monitor system performance	7	Wed 10/3/21	Thu 18/3/21	21		No
23		auto	Access system security	7	Fri 19/3/21	Mon 29/3/21	22		No
24		auto	Maintenance Deliverables	7	Mon 29/3/21		23		Yes

Tree Structure View



Hierarchical Structure



WBS Dictionary

WBS Level	WBS Code	WBS Name	WBS Description
1	1	Planning	
1	1.1	Meeting vendors	Get system requirements
1	1.2	Review and approve projects	Get approval for propose system design
1	1.3	Planning Deliverables	Milestone for planning
2	2	Analysis	
2	2.1	Perform Preliminary Investigation	Research and development for system development
2	2.2	Perform Preliminary a Feasibility Report	Compile and finalize methodology project
2	2.3	Conduct a Detail Design	System design manager need to evaluate and finalize system design to be developed
2	2.4	Analysis Deliverables	Milestone for analysis
3	3	Design	
3	3.1	Construct a Criminal Database	Database normalization
3	3.2	Construct a Map Tracking	Get all police station location (coordinate)
3	3.3	Construct a criminal face recognition model	Collect all wanted crime to train a model and evaluate the performance of model
3	3.4	Design Deliverables	Milestone for design

4	4	Implementation	
4	4.1	Install and test new system	Apply and check the system whether it is properly installed or not
4	4.2	Train users	Give training to IT Department police officer in conducting system
4	4.3	Convert to a new system	Stage-By-Stage Installation
4	4.4	Implementation Deliverables	Milestone for implementation
5	5	Maintenance	
5	5.1	Perform Maintenance	Check hardware condition monthly
5	5.2	Monitor system performance	Maintain system performance monthly (Consistency of model accuracy)
5	5.3	Access system security	White Hat Hacker will test system security
5	5.4	Maintenance Deliverables	Milestone for maintenance

Glossary

Term	Definition
Milestone	a significant stage or event in the development of something.
Face recognition	use computer algorithms to pick out specific, distinctive details about a person's face.
White Hat Hacker	an individual who uses hacking skills to identify security vulnerabilities in hardware, software
CEO	Chief Executive Officer
HR	Human Resources
Database	Centralized data store A database is an organized collection of data, stored and accessed electronically from a computer system.
Stakeholder	A stakeholder is a party that has an interest in a company and can either affect or be affected by the business.