

## Report on the Domain/IP Page Design

**Project Overview:** The Domain/IP page is designed to provide detailed information and analysis about specific domains and IP addresses. This page is a crucial part of the DTM application which is aimed at monitoring and managing potential threats.

### Design Summary:

#### 1. Header:

- Contains the application title/logo and navigation menu.
- Provides links to different sections: Dashboard, Discover, Risk Summary, Threat Map, Reporting, AI/ML.
- Includes a search bar for entering and searching specific IP addresses or domains.
- "Sign Out" button for user logout.

#### 2. Main Content Area:

##### a) Search Bar:

- Located prominently at the top for easy access.
- Users can input IP addresses or domain names to search.

##### b) IP/Domain Page Title:

- Clearly labelled to indicate the purpose of the page.

##### c) Information Panels:

###### i. IP Information Panel:

- Displays key details such as IP Address, Domain, Status, Location, ISP, and Threat Level.

###### ii. Threat Details Panel:

- Provides specific threat information including IOC (Indicator of Compromise), malicious IP address, file hash, and malicious URL.

##### d) Event Logs:

- Lists recent events related to the IP/domain.
- Columns include Event Type, Date/Time, and Source.
- Provides a concise view of relevant incidents for quick reference.

##### e) Manuals and Scripts:

- Includes buttons for "Threat Mitigation Guide" and "Automated Cleanup Script," each with a "Take Me There" link for quick access.

Search

IP/Domain Page

IP Information

IP Address: 192.168.1.1  
Domain: example.com  
Status: Active  
Location: New York, USA  
ISP: Comcast  
Threat Level: High

Threat Details

IOC: Malicious IP: 203.0.113.5  
File Hash: a7b1c2d3e4f5g6h7i8j9k0lmnopqrst  
URL: http://malicious.example.com

Event Logs

Event Type	Date/Time	Source
Malicious Login Attempt	2024-05-16 14:22	Server 1
Malicious Login Attempt	2024-05-16 14:22	Server 1
Data Exfiltration	2024-05-16 13:45	Server 2

Manuals and Scripts

Threat Mitigation Guide

Take Me There

Automated Cleanup Script

Take Me There