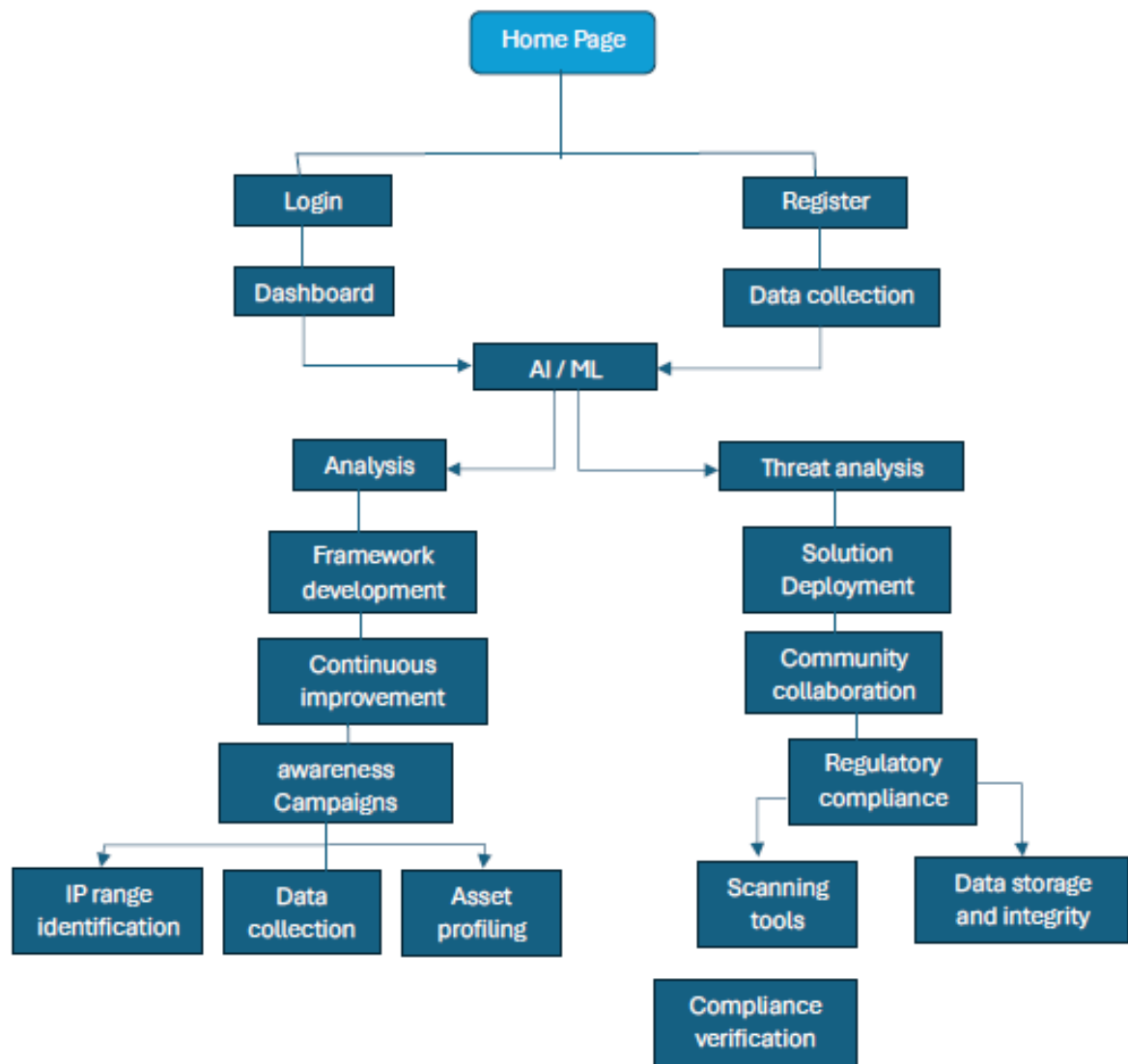
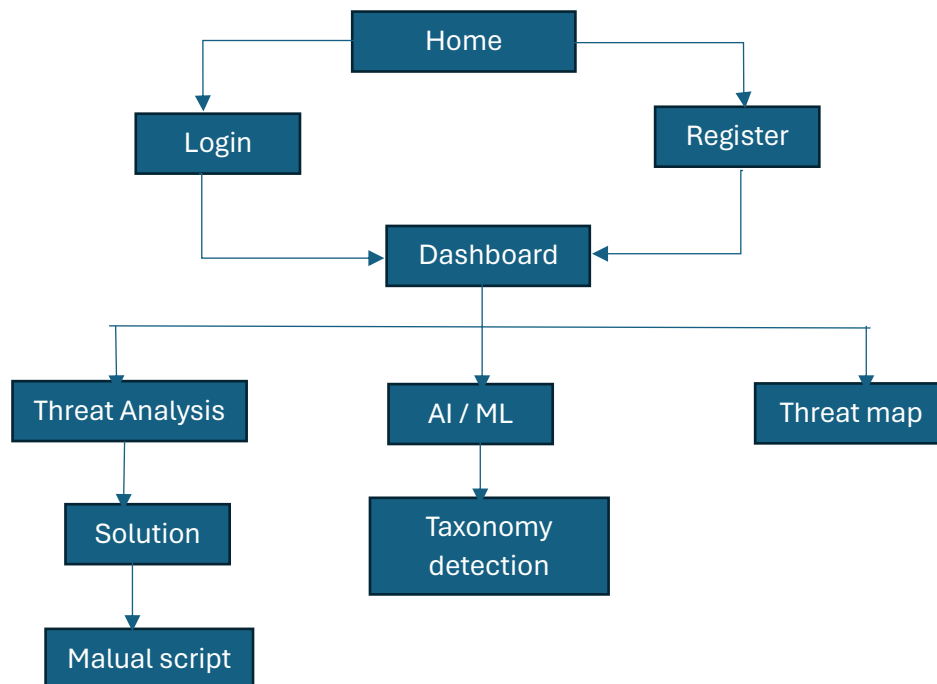


Flowchart Draft



Flowchart



Explanation of flowchart

This flowchart illustrates the user interface (UI) flow for the Deakin Threat Mirror project website. The concept proposed envisions the product as a threat intelligence service that Deakin and a dedicated team can operate. Below is a detailed description of each page:

Home: The initial landing page of the website, providing navigation options and a project summary.

Login: A page for users who have already registered on the site to sign in using their credentials.

User Registration: Allows new users to register for an account if they do not already have one.

Dashboard: After logging in, users are directed to the dashboard, the primary access point for threat intelligence, AI/ML features, and the Risk Report.

Manual/Script: Allows users to manually intervene or execute scripts to deal with specific threats identified through threat IP analysis, enabling them to mitigate threats or automate responses.

AI/ML Integration: Combines artificial intelligence and machine learning to enhance threat detection and analysis. Users can access features such as taxonomy detection and textual data analysis.

Detect Taxonomy: Automates threat classification by integrating the taxonomy detection system with IntelMQ, adding taxonomy labels to threat data.

Analyse Textual Data: Applies natural language processing (NLP) to analyze textual data related to cyber threats.