Pre-Alpha 1.1 Overview

Objectives

1. **Integration: CheckMK**

   - **Key Tasks**:

     - Deploy CheckMK and integrate its monitoring services with our platform.

     - Establish a seamless data pipeline for continuous monitoring and reporting.

2. **Device List View**

   - **Key Tasks**:

     - Build a custom device component for each row in the device list.

     - Set up API integration with CheckMK for real-time status and metrics.

     - Include UI elements such as checkboxes for selection and action buttons.

     - Implement error handling and logging for API interactions.

3. **Device Grouping**

   - **Key Tasks**:

     - Implement functionality to create and manage groups.

     - Allow devices to be assigned to groups.

     - Enable filtering of the device list based on selected groups.

     - Design a vertical menu for group navigation.

4. **Dashboard: Agent Details**

   - **Key Tasks**:

     - Design and implement a user-friendly interface for displaying extensive host details.

     - Ensure easy navigation from the main device list to the individual device detail pages.

     - Incorporate data from CheckMK into the dashboard for a comprehensive overview.

5. **RMM: Remote Access**

   - **Key Tasks**:

     - Integrate Remotely to enable remote sessions from the device list and detailed views.

     - Develop the backend capability to securely initiate remote sessions.

     - Create a user interface for starting remote sessions.

     - Ensure proper security and authentication mechanisms.

6. **RMM: Remote Commands and Scripts**

   - **Key Tasks**:

      - Develop backend functionality to securely send remote commands and execute scripts.

      - Design a user-friendly interface for issuing commands and running scripts from the dashboard.

      - Test and validate the security and reliability of remote command execution.

7. **Dashboard: Agent Management**

   - **Key Tasks**:

      - Build out the agent management interface on the dashboard.

      - Implement mechanisms for adding, updating, and removing agents.

      - Integrate CheckMK agent management into our dashboard for uniformity.

Key Considerations

- **User Experience**: Focus on creating an intuitive and consistent UI/UX across all components.

- **Feedback and Iteration**: Continuously gather user feedback and iterate on the design and functionality.