**Summary Report: Automated Setup of Odoo, Jitsu, and Apache Superset**

**Objective:** Automate the setup of Odoo, Jitsu, and Apache Superset applications using Vagrant and Ansible.

**Solution Overview:**

1. **Project Structure:**
   * Created a directory structure with separate folders for Vagrant and Ansible.
   * Defined Vagrant and Ansible files for efficient automation.
2. **Vagrant Setup:**
   * Utilized the **hashicorp/bionic64** box for the Docker host.
   * Configured a Docker provider within the Vagrantfile to manage containers.
3. **Docker Host Configuration:**
   * Implemented a shell script (**setup.sh**) for provisioning the Docker host.
   * Installed Docker, started the Docker service, and pulled necessary Docker images.
   * Launched Docker containers for PostgreSQL, Odoo, Redis, Jitsu, and Apache Superset.
4. **Ansible Playbooks:**
   * Developed separate Ansible playbooks for each application (Odoo, Jitsu, Apache Superset).
   * Utilized the **docker\_image** and **docker\_container** modules to manage Docker images and containers.
5. **Inventory and Main Playbook:**
   * Created an inventory file for specifying the Docker host.
   * Defined a main playbook (**main.yml**) to orchestrate the execution of application playbooks.
6. **Role Dependency Management:**
   * Specified role dependencies in **requirements.yml** for easy integration of community roles.
7. **Configuration Files:**
   * Included **ansible.cfg** to define default configurations, ensuring smooth execution.

**Execution:**

* Provided a single command for a seamless setup process, automating directory creation, file population, and Vagrant Docker host initialization.

**Outcome:**

* The solution