**Recommended implementation sequence:**

1. **Core Foundation**

* Implement core/models/abstract\_models.py first
* Set up base utilities in core/utils.py
* Configure base middleware in core/middleware.py
* This provides the foundation for all other apps

1. ***Organization & User Management***

* *Implement organizations app models and services*
* *Set up users app with custom user model*
* *Implement organization-user relationships*
* *Create authentication and authorization system*
* *This establishes the multi-tenant foundation*

1. **Base Configuration & Settings**

* Complete config/settings/base.py
* Set up environment-specific settings
* Configure database and cache settings
* Implement logging configuration

1. **Document Management**

* Implement document management app
* Set up file storage and handling
* Create document versioning system
* This provides a foundation for other modules

1. **Risk Management**

* Implement risk app models
* Create risk assessment workflows
* Set up risk scoring and matrix
* This is a core GRC functionality

1. **Audit Management**

* Implement audit app
* Create audit workflows
* Set up issue tracking
* This integrates with risk management

1. **Compliance Management**

* Implement compliance app
* Create regulatory tracking
* Set up policy management
* This builds on risk and audit

1. **Contract Management**

* Implement contracts app
* Create contract lifecycle management
* Set up approval workflows
* This supports compliance requirements

1. **Admin Module**

* Implement admin\_module
* Create dashboard and reporting
* Set up system-wide configurations
* This provides management capabilities

1. **AI Services**

* Implement services/ai
* Create LLM integrations
* Set up automation workflows
* This adds advanced capabilities

1. **Testing & Security**

* Implement comprehensive testing
* Add security measures
* Set up monitoring
* This ensures system reliability

1. **Performance Optimization**

* Implement caching
* Optimize database queries
* Set up background tasks
* This ensures scalability

Key Considerations:

* Implement proper logging throughout
* Use database transactions where needed
* Implement proper error handling
* Add comprehensive documentation
* Set up CI/CD pipeline
* Implement proper backup strategies

This order ensures that:

1. Dependencies are properly managed
2. Core functionality is established first
3. Multi-tenant support is built-in from the start
4. Security is considered throughout
5. Scalability is addressed early