

Technical Documentation

stev@etcdevteam.com
keybase @stevanio

What is Technical Documentation?

Structured content that contains technical information and guidance.

E.g.:

- User manuals
- Training materials
- Help docs
- Specifications or catalogs

What Makes Technical Documentation?

Modern technical documentation contains the following:

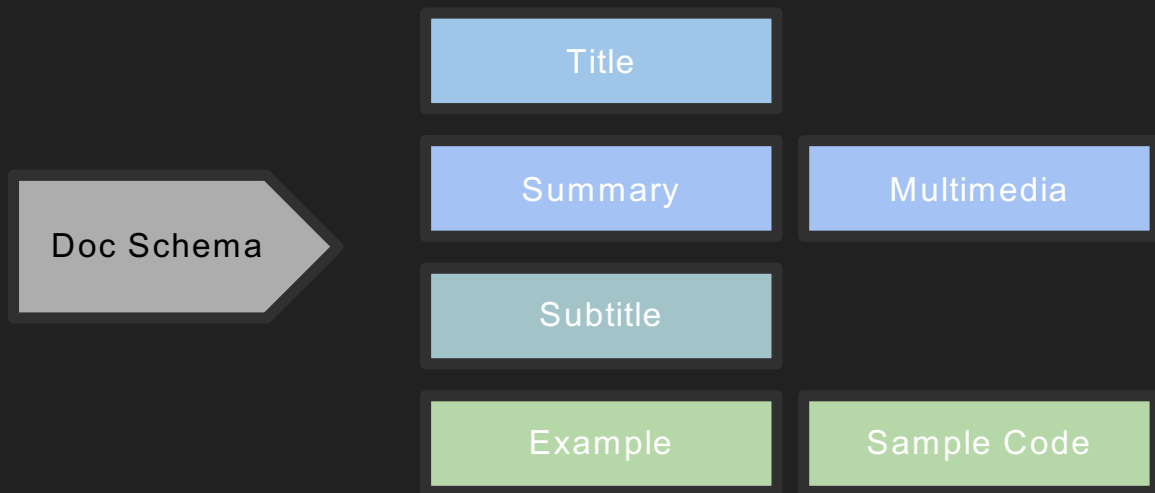
- Scope or mission
- Structured content
- Modularity of content
- Distributed and maintainable

Scope of Documentation

Documentation is created for – something. A user should leave the documentation with that – something. If someone reads a how-to manual, they expect to know *how-to* when they're done reading.

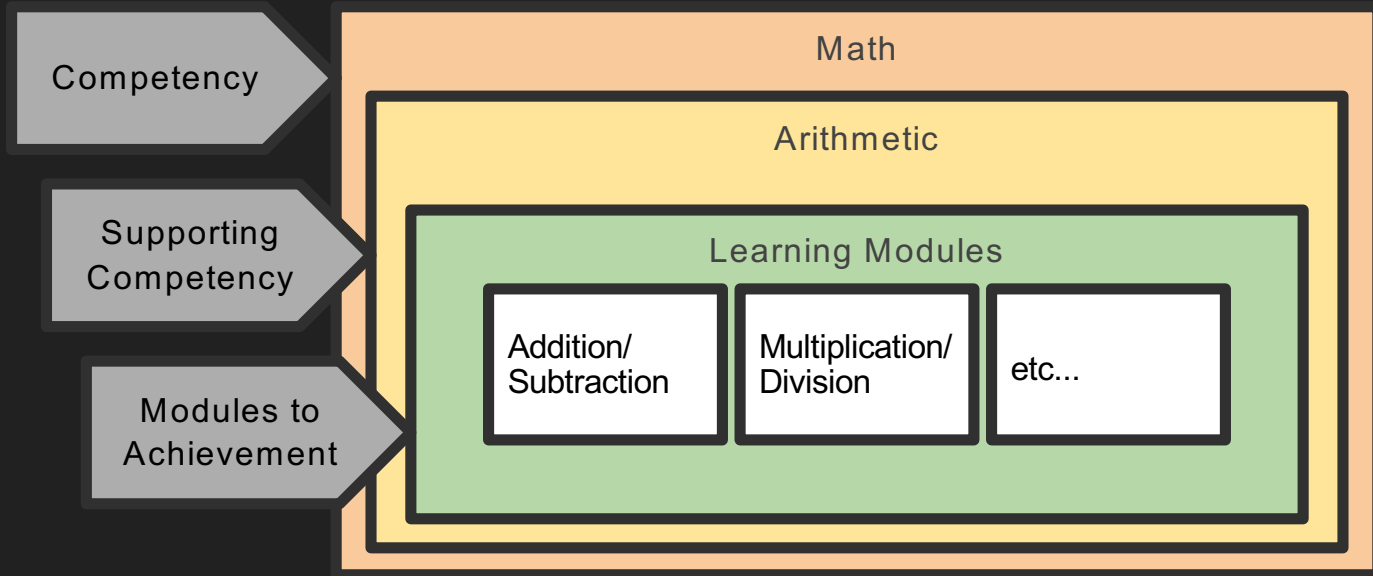
Structured Content

Structured content ensures the quality, understanding, and readability of documentation. A technical doc follows a **document schema** which is the functional organization of elements on a page.



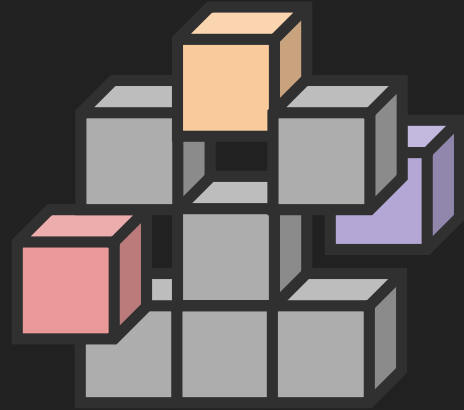
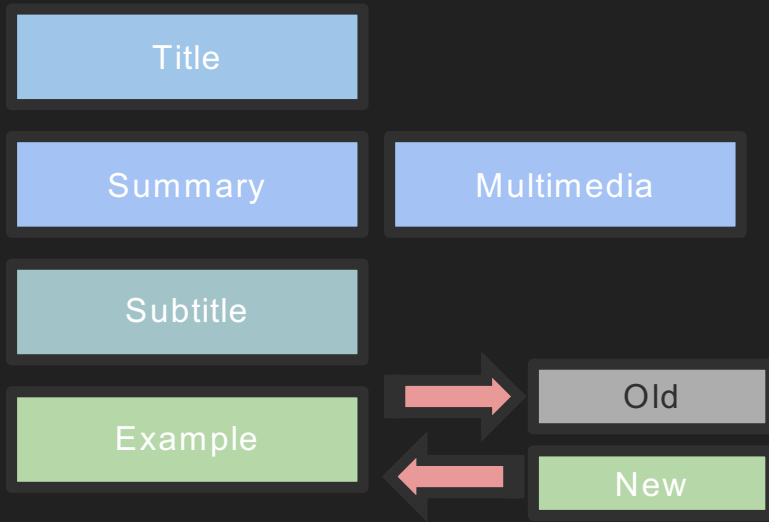
Modularity of Content

A module is a competency or knowledge about a topic. Completing all modules achieves toward the broader competency.



Distributed and Maintainable

Documentation needs to be distributed and maintainable hence the demand for electronic implementation.



Examples of Good Technical Documentation

- <https://stripe.com/docs>
- <https://developer.paypal.com/>
- <https://developer.android.com/docs/>

Breakdown of their document schema and module organization here:

<https://github.com/stevanlohia/etc-docs/blob/master/case-study.md>

ETCDEV Docs

Purpose

To onboard new and existing developers to the Ethereum Classic ecosystem.

Problems To Solve

- Community unaware of cross compatibility between ETH/ ETC tools.
- Majority of existing documentation is legacy. ETH Homestead docs haven't been updated since 2016!
- Docs are standard and expected for dev platforms (Emerald).
- Sexier documentation is a temptation always worth exploring #YOLO

Scope of ETCDEV Docs

Ethereum Classic was created for decentralized applications. Therefore, the scope of the documentation is developing an ETC dApp

“ETCDEV Docs **will not** focus on the history or philosophy of Ethereum/Ethereum Classic. Another lecture about the DAO should be left to the fandom wikis. ETCDEV Docs is strictly targeted toward developing, not storytelling. *However, if an ETC Wiki does not exist, then that could be a minor project for the broader ETC community with our guidance.*”

Document Schema

Documentation schema for
ETCDEV Docs.

Title

Summary

Multimedia

Subtitle

Example

Sample Code

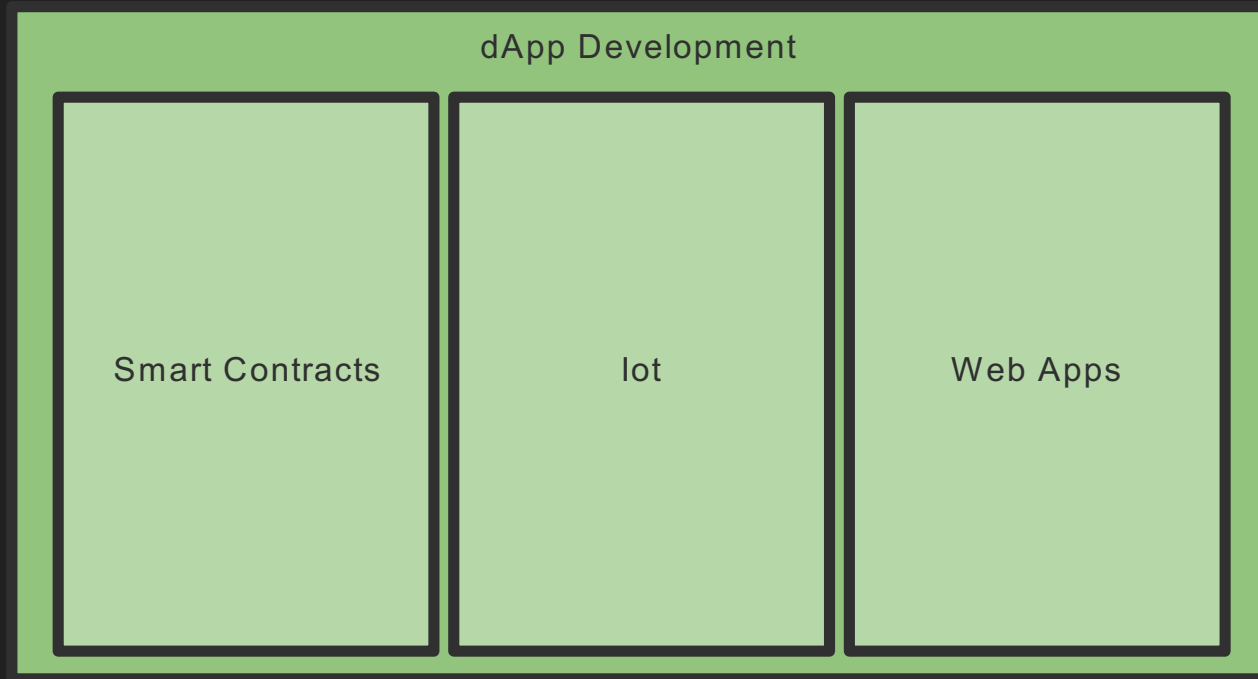
Reconciliation

Next Steps

Feedback

ETCDEV Doc Modules

To be determined.



Implementation of Documentation

Documentation will be implemented on GitBooks compared to other alternatives because:

- Uses Git
- Integrations
 - Domain, Google Analytics, Slack, and more coming.
- Insights
 - Views, ratings, performance.
- Search
 - Search is a default feature.
- GitBook is maintained

Phase 1: Planning & Research

- Scope
- Document Structure
- Modules
- Implementation

Phase 2: Write Module Content

- Write module content
- Review module
- Publish module on default GitBook site.
- Share module to community.
- Repeat to final module.

Phase 3: Customization and Migration

- Customize GitBook default theme.
- Integrate into domain.

Phase 4: Design & Quality

→ Documentation for Emerald Design

Simplified:

Planning

Phase 1

Dev Docs

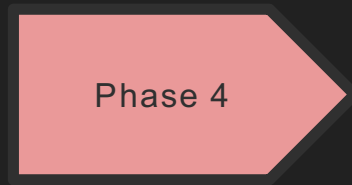
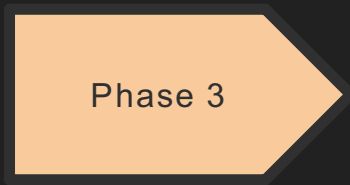
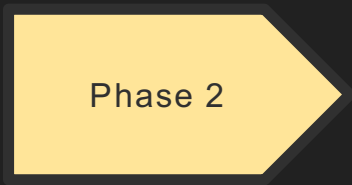
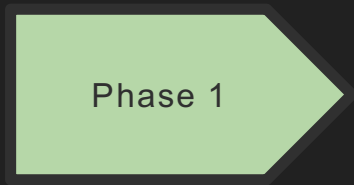
Phase 2

Migration

Phase 3

Design Docs

Phase 4



Docs Road Map

Road Map

Phase 1: July 2 - Jul 16 > Module planning, interviews with devs, demo dApp idea for docs

Phase 2: July 16 - TBD by Phase 1 deliverable, likely 1-3 weeks per module > Production of modules.

By ETC Summit: Smart Contracts, ETC Clients, ETC Workflow?

Phase 3: TBD

Phase 4: TBD



Thank you,

Closing QA