

Author Quick Start — Simple-CMS Prototype

One-page guide for authors to create, validate, collaborate, and publish lessons.

- 1) Open repository in VS Code - File → Open Folder → select repository root. - Accept recommended extensions (YAML, Markdown, markdownlint, Live Share).
- 2) Scaffold a lesson (recommended)

```
# scaffold and open in VS Code
python .\scripts\create_lesson.py "My Lesson Title" --course Microsoft-Security
```

Or copy the template manually:

```
mkdir -Force Content\Microsoft-Security\Module-01
Copy-Item Templates\lesson-template.md Content\Microsoft-Security\Module-01\my-lesson-001.md
```

- 3) Edit frontmatter and content - Update YAML frontmatter fields: id, title, course, module, status (Draft | Review | Approved | Published), authors. - Save frequently. Use Live Share for pair editing.

- 4) Validate metadata and sync index

```
python .\scripts\check_status_consistency.py --fix
```

- 5) When ready for review - Update frontmatter to status: "Review" and push a branch or invite reviewers via Live Share.

- 6) Approve and publish

When a reviewer decides the lesson is final, run:

```
python .\scripts\workflow_transition.py <article-id> Approved
```

This will move the file into Content/Published/ and update content_status.json to Published automatically.

- 7) Commit & open PR

```
git add Content\<course>\<module>\*.md content_status.json  
git commit -m "Add/update <article-id>"  
git push --set-upstream origin demo/<your-branch>  
# Open PR via GitHub web UI or use `gh pr create` (if you have GitHub
```

Notes - Use branches for parallel work or Live Share for real-time collaboration. - If the checker reports parse errors, install `pyyaml` in the environment used by `python`:

```
python -m pip install pyyaml
```

If you want, I can create and open the PR for you (I need `gh auth` or a GitHub token), or you can click the PR creation link that I've opened in your browser.