# Building dorothyday.catholicworker.org

The goal of the project is to convert the writings of Dorothy Day into a form that is

* Generic
* Permanent
* Editable
* Repurposeable.

Currently, nearly 800 documents written by her reside in a MS Access database and are available on the Internet through the website [www.catholicworker.org/dorothydy](http://www.catholicworker.org/dorothyday). Included are four books, articles written for magazines, and all of her writings that appeared under her byline in *The Catholic Worker* newspaper.

## Phase I: Getting documents out of MS Access

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|  | Task | Tool Chain |
|  | Cleaned up some errant HTML characters using SQL on Dorothy table. | Access |
|  | Produce HTML output for document text and for Dublin Core variables—these become the first source documents with as clean as possible HTML. | Cold Fusion templates: HTMLOutput.cfm and DublinCoreOutput.cfm |
|  | Download documents and create md, pdf, html. Download the Dublin Core document | JJ scripts in terminal: download-all-articles, download-articledownload-dublin-core, make-article-page, page-template, (Uses Pandoc) |
|  | Inspect and clean up .md file and clean aberrant HTML | Mou markdown editor |
|  | Create revised html & pdf, files—these become the revised source documents. Move md file to source directory. | JJ script update-article |
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### Phase II: Creating a GitHub website

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|  | Task | Tool Chain |
| 1. | Register a GitHub hosting for sub domain dorothyday.catholicworker.org | Done |
| 2. | Moved source files from temporary directory to /Documents/dorothyday | Done |
| 3. | Download bootstrap (web framework) and Jekyll (static website generator) | Done |
| 4. | Create basic Jekyll website: \_config.yml, \_layout, \_source and | TextMate |
| 5. | Create Browse feature with links for all articles and their four output formats: pdf, docx, html, md. | Cold Fusion templates colbrowsewritings.cfm and colbrowsetitles.cfm |
| 6. |  |  |

### Phase III: Finish building the site

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|  | Task | Tool Chain |
| 1. | Revise home page | Jim TextMate |
| 2. | Add Search feature | JJ Google script |
| 3. | Latch the menu | JJ Javascipt |
| 4. | Build more Themes, including selections of quotes. | Jim TextMate |
| 5. | Finish About | Jim TextMate |
| 6. | Finish Help | Jim TextMate |
| 7. | Create some ePubs | ? |
| 8. | Revise pdf and md templates | ? |
| 9. | Create search by DDLW # | JJ |
| 10. | Adding “next chapter” and “back to TOC” for book documents | ? |
| 11. | Google site map |  |