

Grav CMS User Guide – Content Management & General Tips

Grav is a modern flat-file CMS, meaning it doesn't use a database. Content is stored in simple text files using Markdown and YAML formats. It's fast, flexible, and ideal for both developers and non-technical users once set up.

Getting Started

Logging In

1. Visit your Grav Admin Panel URL (e.g., <https://dev.chem.utoronto.ca/wilsonlab/admin>)
Note: This URL is a development site, you will get a different URL when it's in production.
2. Enter your **username** and **password**
3. You'll land on the **Dashboard**, which gives you a quick overview of your site

Creating & Editing Pages

To Create a New Page:

1. Go to **Pages** from the left-hand menu
2. Click "**Add**"
3. Choose a **Page Type** (usually "Default" or a custom template)
4. Enter:
 - Page Title (e.g., "Research")
 - Folder Name (auto-generated or custom)
 - Parent Page (optional – for page nesting)
5. Under **Content** tab, write your content in the WYSIWYG web editor or [Markdown](#)
6. Click **Save**

To Edit Existing Pages:

1. Navigate to **Pages**

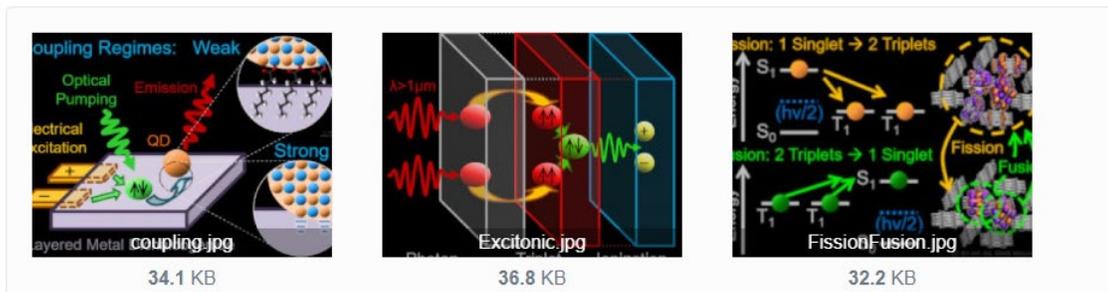
2. Click on the page name
3. Update content, metadata (title, description), or options (visibility, ordering)
4. Click Save

Uploading and Managing Media

To Upload Media (Images, PDFs, etc.):

1. Open a page where media will be used
2. Scroll down to the Page Media section (see screenshot)
3. Drag and drop files into this section
4. Insert them in your content using Markdown

▼ Page Media (3)



After Save...

Edit Item List Items

Managing the Menu

Displaying Pages in the Menu:

1. Edit the desired page
2. Go to the Options tab
3. Set Visible = ON
4. Set Menu to the desired name (this will be the label in the navigation)
5. Use Order to change the menu position

Note: Only pages with “Visible” ON and no “Redirects” will appear in menus.

Useful Tips & Best Practices

Content Writing in Markdown:

- Use # for headings, * for bullet points, **bold**, *italic*, etc.
- Keep formatting clean; preview your content if available.
- **Clear Cache** if your page is still showing the old content.



Help & Documentation

- Grav Official Docs: <https://learn.getgrav.org/>
- Markdown Cheatsheet: <https://www.markdownguide.org/cheat-sheet/>