

Steps:

1. Write Content in Markdown

- Create your content in a Markdown file (.md), where each section (that you want as a separate slide) is separated by a heading or line break. Use images and styling as needed.
- **Human input** You can create the markdown file directly inside Obsidian vaults and automate the Visual embedding of the Excalidraw Maps

2. Use Pandoc to Convert Markdown to PDF

- Install Pandoc if you haven't already.
- Run the following command in the terminal to convert your Markdown file to a PDF:

```
pandoc yourfile.md -o output.pdf
```

- This will generate a PDF from your Markdown content. The images have to embedded manually by providing the path.
- Human Input Alternatively if your are using the Obsidian vaults, you can export the markdown as pdf

3. Convert PDF to Image Slides (Optional)

 If you need each page of the PDF as individual images, you can use a tool like ImageMagick:

```
convert -density 300 output.pdf output-slide-%d.png
```

 This will generate separate PNG images for each page of your PDF, which can then be used as slides.

4. Upload PDF to LinkedIn

• Directly upload the PDF to LinkedIn, and it will display as a swipeable carousel.

This Markdown-to-PDF workflow keeps things simple without requiring design software, and it's easier to make text edits in Markdown if needed.