

## Reports README

This folder contains three Markdown reports describing the FalconResQ application:

- `report_full.md` — comprehensive technical report (detailed)
- `report_medium.md` — condensed report (medium detail)
- `report_short.md` — short summary

## Generating PDFs

To convert the Markdown files to PDF locally, you can use one of the following methods.

Method A — Pandoc (recommended):

1. Install Pandoc: <https://pandoc.org/installing.html>
2. (Optional) Install a PDF engine (wkhtmltopdf, or use LaTeX like TinyTeX).

Example commands:

```
# Convert to PDF (requires a PDF engine installed)
pandoc report_full.md -o report_full.pdf
pandoc report_medium.md -o report_medium.pdf
pandoc report_short.md -o report_short.pdf
```

Method B — Python script (uses markdown and pdfkit) — requires wkhtmltopdf and `pip install markdown pdfkit`.

```
python scripts/convert_md_to_pdf.py reports/report_full.md reports/report_full.pdf
```

## Notes

- If you lack a local PDF engine, the Markdown files can be opened in any editor (VS Code) and exported to PDF.
- The `scripts/convert_md_to_pdf.py` script included attempts a conversion but depends on system packages.