Some ideas on what to include in the project report:

- Project outline

  - design specification
  - brief functional description
  - why this design, not another? (justification)

- Functional description (detailed)

  - each component — what and why
  - how do they work together?
  - interaction with software

- General user documentation

  - how is it used?
  - how are options selected?

- Observations about design/implementation

  - comments about functionality — did it work as expected?
  - why or why not?
  - how could it be improved?
  - what would I repeat/delete in another implementation?
  - what general design/implementation lessons did I learn?

- Conclusions

  - what I would do differently in the design, if I started over?
  - what functionality I would add or delete?
  - other interesting related projects/ideas