

FIRE PROOF

One Password to Rule Them All

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TOOLS

GitHub – Version Control Software



- Excellent for remote programming
- Simple to learn and use

- Good for initial planning
- Over-simplified



Trello – Project Tracking

TOOLS CONT'D.

MySQL - Database



- Integral to the success of our project
- Simple and straightforward
- Worked well with other tools and functions

- Difficult to get started
 - Outdated documentation
- Produced a great result



Sphinx – Auto-Documenter

TOOLS CONT'D.



Python Tkinter – Model View Controller



- Steep learning curve
- Would have liked better documentation
- Great once we figured it out

Python unittest - Testing

- Straightforward and easy to implement



TOOLS CONT'D.

Linux – Deployment environment

- Simple and straightforward
- All had experience with this environment



METHODOLOGIES

Agile ★★★★★

- Kept project on track, great process

Test-Driven Development ★★★★★

- Great process, didn't use throughout

Pair programming ★★★★★

- Allowed for faster coding
- Strengthened our team

CHALLENGES

Tkinter – Model view controllers in general

- Vague documentation
- No prior experience
- Steep learning curve

Deploying on mobile environment

- No prior experience
- Not the most compatible with Tkinter

DEMO TIME!

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FIRE



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