Report Example

Sarah Over, PhD

October 2023

Todo list

Add lit rev																			3

Contents

1		duction	3
	1.1	Background	3
2	Cor	ent	4
	2.1	Subfigures	4
		Tables	
3	Ref	rences	5
	3.1	Resources	5

Chapter 1

Introduction

1.1 Background

Here's where I need to add my lit review ____

Add lit rev

Chapter 2

Content

2.1 Subfigures



Figure 2.1: Caption for whole figure

Here is Subfigure 2.1a. Here is the same command \rightleftharpoons and \rightleftharpoons

2.2 Tables

Combined	Colu	mns
A	В	С
Multi	D	\mathbf{E}
Row	F	G

Table 2.1: Caption

Chapter 3

References

Here is a reference [1], [2].

You will always want to use a citation manager and then sync or export to your LATEX file structure. Zotero is your best bet as it also has Better BibTeX which will format your citation data well for use in LATEX.

3.1 Resources

- Overleaf has lots of tutorials and help, be sure to check those out! Plus VT's Overleaf page has templates and other info. Also see Overleaf's Quick Guide and Keyboard Shortcuts.
- StackExchange and similar sites have lots of Q&A (I use these all the time!)
- For packages and documentation, check out ctan.org (over 6k no way to know all and some conflict)
- Last you can check our library for LATEX books there have been lots published, including ones for other types of documents like presentations (Beamer).

Bibliography

- [1] J. Dupeyroux, J. R. Serres, and S. Viollet, "AntBot: A six-legged walking robot able to home like desert ants in outdoor environments," *Science Robotics*, vol. 4, no. 27, eaau0307, 2019.
- [2] M. Smith, D. Craig, N. Herrmann, et al., "The Artemis Program: An Overview of NASA's Activities to Return Humans to the Moon," in 2020 IEEE Aerospace Conference, Mar. 2020, pp. 1–10. DOI: 10.1109/AER047225. 2020.9172323.