

MA{VR}X Lab Manual
Or, A Virtual Researcher's Illustrated Primer

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Preface

This manual was created using the **bookdown** package ([Xie, 2021](#)), which was built on top of R Markdown and **knitr** ([Xie, 2015](#)).

The contents of this manual are heavily influenced¹ by John Paul Minda and Emily Nielsen's *Lab Manual* ([2018](#)).

Using this book

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Structure

This manual should be considered a comprehensive living document aimed at presenting a unified understanding of how the lab works and what it should become.

¹read: stolen, but with permission

About the MA{VR}X Lab

About the lab goes here.

Information here can be taken directly from the website, if desired.

History

History of the lab.

Identity

The lab's identity is determined by three basic concepts: its mission, vision, and values.

Mission

Vision

Values

Chapter 1

People and Roles

The people in the lab, their roles, and expectations.

1.1 Director: Dr. Ryan Straight

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1.2 Faculty Research Fellows

- Dr. Diana Saldana
- Michael Galde

1.3 Undergraduate Lab Assistants

- Tyler Rhea
- Tony Vega

Chapter 2

Labs and Physical Spaces

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Chapter 3

Communications

Ways we communicate and collaborate in the lab.

Chapter 4

Meetings

Some *significant* applications are demonstrated in this chapter.

4.1 Types and frequency

4.2 Notes/Minutes

Chapter 5

Practices and Protocols

We deal with a lot of disparate technologies, fields, and methodologies. Having clear and available policies, practices, and protocols is absolutely essential.

Chapter 6

Dissemination of Lab Products

We create things. This is how they get shared with the world.

Bibliography

Minda, J. P. and Nielsen, E. (2018). Lab manual.

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