

rstudio4edu Book

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Prerequisites

To compile this example to PDF, you need XeLaTeX. You are recommended to install TinyTeX (which includes XeLaTeX): <https://yihui.name/tinytex/>.

^ Is this code chunk important?

Chapter 1

Introduction

Chapter 2

Learner Personas

Here are the learner personas we are keeping in mind.

Chapter 3

Teaching and Learning with Jupyter Book Review

Good stuff

- Description of the use cases
- Screenshots of examples of activities/questions in notebooks (e.g. in Section 2.3.22).
- Inclusion of ‘pro-tips content’ throughout content
- I do like the pedagogical patterns section, though I see how including something like this greatly increases the scope of our project. I think what I like most about it, is that they’re concrete examples of creative use-cases.
- The tips and tricks section I find to be useful, practical advice. In thinking of how this applies to our own project, I think a lot of this could be condensed into little “tips” boxes.
- Different ways of running Jupyter w/ pros and cons. Useful for educators to know ahead of time

Stuff I don’t like as much

- Needs way more color, pictures, graphics. I think there is too much text for this to be an effective way of “selling” the notebooks. You have to read a lot of prefaces before you get to the practical implementations and concrete examples.
- Tone is kinda dry
- Not sure if it’s the layout, but I think just by nature of it being a book, it doesn’t feel like as a user that I can or should skip around to only the sections I need. It’s hard to know which sections will be most useful to me when I “arrive” to this resource.

Chapter 4

General Questions

- What is the main takeaway from the tags (slide 25) in bookdown?

Chapter 5

Outline of Deliverables

5.1 How to make packages

- Demo package
- Companion tutorial site and repo

5.2 How to make an R Markdown site / Distill

- Bare bones demo site - workshop
- Blinged out demo site - workshop
- Companion tutorial site - workshop
 - Divided into two parts, for bare bones with add-on for “blinged out” version?
- Bare bones demo site - course
- Blinged out demo site - course
- Companion tutorial site - course

5.3 Deliverable

5.4 Deliverable

Chapter 6

Timeline

Here we can put weekly goals to make sure we are staying on target.

Complete by the end of:

Week 12 (Aug 23):

Week 11 (Aug 16):

Week 10 (Aug 9):

Week 9 (Aug 2):

Week 8 (July 26):

Week 7 (July 19):

Week 6 (July 12):

Week 5 (July 5):

Week 4 (June 28):

Week 3 (June 21):