Study note template

Jung Xue

2020-09-10

Contents

Introduction

This template is intended for e-book style Notes of various topics, conferences, and miscellaneous collections.

This section contain all prior information that we need to know before we start this book.

I also use this section to store miscellaneous resource that I may need before I do my serious edit.

Format 1 e-Book:

Kia ora my friend,

Welcome to my online textbook on XXX

This textbook is intended to provide a comprehensive introduction to

The book is written for three audiences: (1) (2) (3)

Readers are assumed to be familiar with

For the first Chapter.. For the second chapter... Lastly we …. in Chapter X.

At the end of each chapter a list of "further reading" will be provided for more advanced or detailed treatment of the subject.

If you have found a typo or have any questions about contents in this book, feel free to contact me through my email jxue533@aucklanduni.ac.nz .

Lastly please Note, this is a work in progress, the print version of the book are not yet available.

From New Zealand with TimTam and Love!

Jung Xue

Latest date of editing: "2020-09-10"

To cite from this book, please use the following:

```
Xue, J.H. (year) "title", 1st edition,  RBookDown: Auckland, New Zealand. Unpublished.  <github s
```

Format 2 Conference:

- **Time:** xx:00pm/xx/xx/xx
- **Venue:** The university of Auckland 303S-310 Map
- **Registartion:** xx/xx/xx

- **Hosted by:** Host association website

Keynote Speakers:

Speaker	topic	Email	Website
Joe Smith	Pickles	xx@gmail.com	Uni

interesting I have meet/noticed

People	Field/Job	Contact	Facts
Joe Smith	Consultant @ UoA	xx@gmail.com	His from New Caledonia

Note: All information disclosed within this conference e-note are intented for personal use.

Chapter 1

Chapter title

1.1 subsection

Chapter 2

Chapter title

2.1 subsection

Chapter 3

Chapter title

3.1   subsection

Chapter 4

Concluding Remarks

What did you learnt by the end of this session/course?

Take home message?

Add 3 questions to ponder.

How to use RBookDown

Firstly, you will have to read the RBookDown Bible by YiHui Xie

In essence, you write in a mixture of markdown (For basics), html (to extend on markdown) and latex language (mostly for equations) to create a simple Note.

You can customise your style and theme through your own CSS.

RMarkdown are mostly used to knit e-books(HTML), use TexStudio if you want a proper PDF, it is easier.

Here are some useful tips to get started

1: To add a chapter, just open a R file and save as `.RMD`. Use number 0 to 99 with a hyphen `-` to order the RMD files and maybe add a Chapter name so it is easier to select from `Files` window at bottom right of the R Studio.

2: Code chunks can generate graphical outputs, To insert pictures just use `include_graphics` instead of `\includegraphics{}` or `![]()`. Width can be customised.

```
knitr::include_graphics(rep('images/knit-logo.png', 3))
```

3: Use 1 grave accent ' to include the inline code, use 3 grave accent to include a chunk of code.