

## **Textbook:**

The recommended textbook for the class is [Engineering Long-Lasting Software](#) (ELLS), Beta edition (0.9.0), by Fox and Patterson.

Please Note that the price and availability may vary based on the country that you live in. For more information on this issue visit: [Book FAQ](#)

- Ebook (\$10)
  - [Kindle format](#).
  - [Apple iBook format](#).
  - [Nook format](#).
- [Print book \(\\$20\)](#)

## **Recommended Books:**

Each chapter of ELLS recommends additional books and web sites that go into much more detail on each topic.

See also the [Tutorials and Resources](#) page.

## **Virtual Machine:**

We'll be testing your code on VirtualBox VM. The VM runs Ubuntu and contains working installations of Ruby, Rails, RSpec, etc. We will be assessing your code using the VM, so we suggest that you develop with it. However, you can use either a local or cloud virtual machine.

- To run the virtual machine on your own computer, you will need to use VirtualBox ([instructions here](#)). We've provided a few different places to download the VM. Please randomly pick a download site; if you run into downloading problems, try a different download site.
- To work from the cloud, you will need to use Amazon Web Services Free Tier for Elastic Cloud Computing (EC2) and Simple Storage Service (S3) ([instructions here](#)).

In your homework assignments, you will create and modify a SaaS application called "RottenPotatoes". In the setup screencast for the Virtual Machine the instructor uses the contents of the directory "/Documents/rottenpotatoes". The current version of the Machine Image does not contain this directory, so the commands run in the video will not work. This difference will not prevent you from doing any of the projects for the course. We are working to find a new method to distribute this directory, and will post an update on the course info page when it is available.