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Major Project

Audience: Any computer science major who needs to create a bootable USB drive

Function: To learn how to create a bootable USB drive

# Uses

This website is especially helpful for computer science or IT majors. If a student needs to create a bootable USB drive for a class, he or she can go to this website and follow the instructions. The other major use for this website is if a person’s computer crashes or becomes unusable. If this incident occurs, a user can create a bootable USB drive to reinstall the operating system on the computer. This action will render the computer usable again.

# Distribution

The website is currently available on the internet at <http://bootableusb.herokuapp.com>. A Google search will not necessarily find the website, so it will be available by word of mouth or a bulletin board in the computer labs.

# Changes in Scope

Originally, I was going to walk the user through how to create a bootable USB drive along with the steps to boot a computer afterwards. Since the steps to boot a computer can be very long, I decided to include links explaining how to load the boot menu. Besides this one change, I did not change anything else with the scope of the project. All three operating systems (Windows, Mac OS X, and Linux) have specific instructions.

# Assistance

No assistance was necessary for this project.

# Originality

The website design, content, images, and text are all my original work.

**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Additional Format Considerations

If I had a small budget to use, I would have made the website’s domain a real domain. For example, instead of <http://bootableusb.herokuapp.com>, I would have used something like <http://www.bootableusb.com>. This makes the website domain appear more professional, but it also requires the website creator to pay a monthly or yearly fee.