CPS353: Internet Programming
Homework Assignment 4: Learning Ruby and Rails
Due Wednesday, October 9 by the start of class

This assignment gives you the chance to learn and practice the Ruby language and the Ruby on Rails framework using interactive websites.

For full credit, you will need to complete both "courses" described below and submit to the instructor screenshots verifying you have finished them.

Create a Code School Account

To begin with, you'll need to set up a free account on the Code School website, where the courses are hosted. (A Code School account will allow you to save your progress so you won't need to complete the courses in a single sitting. You'll also need to capture a screenshot of your Code School "report card" as proof that you have finished the courses.)

1. Open your favorite browser and go to http://codeschool.com

2. Click the "Create Free Account" button at the top right of the page. Fill out and submit the form that appears to create your Code School account.

3. Once your account is created, you'll be taken to the Dashboard screen, which displays your current courses and your progress in each.

4. You can log into your Code School account at the start of a new session via the "Sign In" button or link located at the top right of the Code School website and the sites listed below.

Try Ruby (35% of homework grade)

Browse to the http://tryruby.org website, and complete the course you find there. Follow the instructions on the left hand side of the page, typing your code in the interactive editor on the right.

Capture a screenshot of the course completion/wrap-up for this course. You will need to submit this to the instructor as proof that you finished the course.

Rails for Zombies (65% of homework grade)

Browse to http://railsforzombies.org. Complete the colorful course you find there by watching the videos and completing each challenge (again, by submitting code in the interactive editor displayed on the page).

Capture a screenshot of the course completion/wrap-up page for this course. You will need to submit this to the instructor as proof that you finished the course.

Code School Dashboard Screenshot

Once you've completed both of the courses above, return to http://codeschool.com. If necessary, sign into your account, and proceed to the "My Report Card" page. (A link to this page is located on the fly-out menu on the right.)

Capture a screenshot of the Report Card page including your username, the Course Progress and/or the Completed Courses displays. NO CREDIT WILL BE GIVEN WITHOUT THIS SCREENSHOT.

Turn In…

Submit the following materials to the instructor via email.

- **Your screenshot of the course completion page of the Try Ruby course.**

- **Your screenshot of the course completion page of the Rails for Zombies course.**

- **Your screenshot of your Code School Report Card page.**