

CIT 281 WEB PLATFORMS

# 281 Project 2

Michael Hennessy, Computer & Information Science, UO



# Project 1

## Due 1700 M 8/4

---





# Due: 1700 Mon 8/4.

## PROJECT REQUIREMENTS

---

### 1. [35 pts] Project Page at Github Pages.

Follow [the instructions given on the 281 Schedule blog](#) to create a Project page for your Github P2 repo. The content of the Github page is the Amazeriffic splash page from ch. 3 of our textbook.

### 2. [35 pts] User Page at Github Pages.

Follow [the instructions given on the 281 Schedule blog](http://blogs.uoregon.edu/cit281sched14u/github-user-page/) <http://blogs.uoregon.edu/cit281sched14u/github-user-page/> to create a User page for your Github user repo. You will replace the auto-generated content with your own, including an image.

### 3. [35 pts] 281/js/db\_search.js, and 281/p2/db-search.html.

**Command-Line JavaScript:** Write a function named `db_search` that accepts a [JavaScript database of books](#) and a string representing the title of a book, and returns the object representing the book if the book is in the database, and returns false otherwise. Use the DevTools JavaScript Console to test the function. Store the function in 281/js/db\_search.js.

#### Examples

```
db_search(library, "Harry Potter") =>
```

```
Object {title: "Harry Potter", author: "J. K. Rowling",  
readingStatus: true}
```

```
db_search(library, "Learning Web App Development") => false
```

**Client-Side JavaScript:** Modify the web page of Ch. 4 Example2 to be a web interface for your library search.

Here's the web page showing a successful search:

**DB Search***A simple app that allows a user to search for books*

Enter Search Title:

Your Book's Current Status:

Harry Potter

+

Title: Harry Potter. Author: J. K. Rowling. Available: true

this work is released into the public domain

Here's the web page after a failed search:

**DB Search***A simple app that allows a user to search for books*

Enter Search Title:

Your Book's Current Status:

Lord of the Rings

+

Title: Harry Potter. Author: J. K. Rowling. Available: true

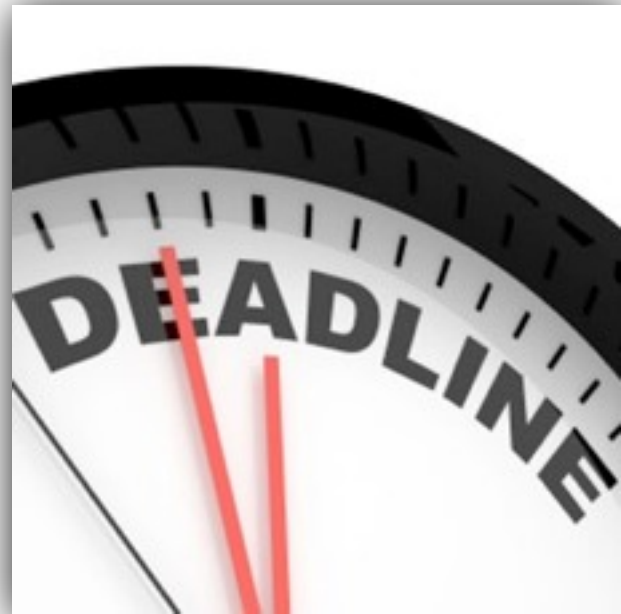
Sorry, the Library does not have Lord of the Rings

this work is released into the public domain

# Meeting the Deadline

## How to Handle the 17:00 Deadline

- Start working on your project early. Do not delay.
- Turn in what you have by the deadline-- partial credit is better than none.



**[Instructors] are a Superstitious Sect, Great Keepers of Set Times and Places.**

-- from *Poor Richard's Almanac*

