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Curriculum

**Portfolio Foundations** ^  
Average: 73.33% v



# Cleanup your Portfolio Project

↑ Amateur
👤 By: Staff
⚙️ Weight: 1
👥 Project to be done in teams of 3 people (your team: Piero Ramirez, John Naduer, Aaron Jauregui, Alex Nuñez)

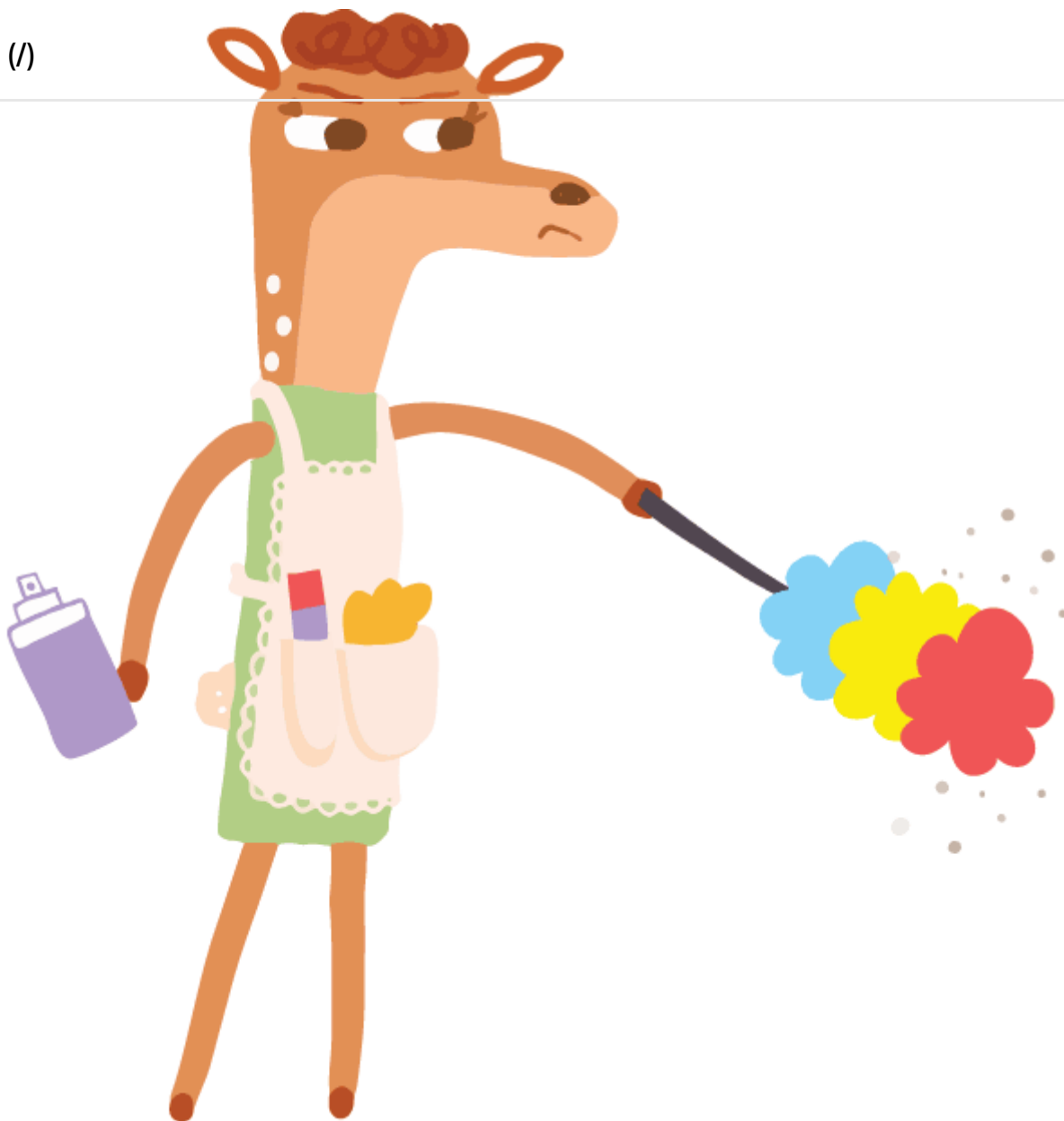
## Concepts

*For this project, we expect you to look at this concept:*

- Job Search Resources (/concepts/949)



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## Let's Clean Up

Of all the things that a potential employer looks at, code is the most important. It is after all, what they are hiring you to do. Also remember, Recruiters and Hiring Managers are busy people. Here is a real-world scenario that may help you understand how important your GitHub is to eventual job placement.

## Top of the Resumé Pile at DreamCo

Imagine this... You're at a meetup and a friendly recruiter from DreamCo strikes up a conversation with you. He says there's a software engineering position opening up in a few weeks and it would be great to keep in touch. You let him know you'll follow up and send him a resume. That night you do a ton of research about DreamCo and tailor your resumé and email followup for the position. You get your resumé reviewed, iterate, and by the end of next day you confidently send him your latest draft. The Recruiter replies immediately – you're a strong fit for the role.

Your resume is going to the top of the pile he will pass to the Hiring Manager. The Hiring Manager (your potential manager) receives a stack of 20 resumes (filtered down from the 2000 received), and she thinks you are a great candidate. She would love to speak with you. Right before she emails the recruiter to reach out to you, she finds your GitHub profile.



She randomly selects some projects and pokes around. She sees a checkin comment, “one more fix before bed” and thinks it’s not particularly professional, but at least it demonstrates diligence. She opens a random file and there are hardcoded strings being passed between functions to manage state. “That’s pretty poor coding hygiene, but style and standards can be taught. Maybe this is a one-off,” the Manager thinks. Finally she finds a file where there is some more complex logic. Variables are poorly named, some functionality could have clearly been refactored, and one function named “addThemAllUp” spans 2 screens with 5 while loops and no comments to explain! She then flips to the next resumé on the stack.

# More Info

## Manual QA Review

It is your responsibility to request a review for your code from a peer before the project’s deadline. If no peers have been reviewed, you should request a review from a TA or staff member.

# Tasks

### 0. Comment all your code

mandatory

Go through and add comments to your code. The more, the better. If you’ve already done this, great! You have nothing more to do.

If you’re unclear about the standards for comments, look up what is expected. Here’s an example from Digital Ocean (/rltoken/Bc1tNntzrTVEaJTjcJXiVQ) detailing the standard commenting practices for Python 3.

Provide a link to your Portfolio Project’s github URL

Add URLs here:

Save

Please review your task manually with the following checklist



The project’s code is well-commented

<

5 - Nothing in sight that’s uncommented! 4 - Most everything has a comment 3 - The complicated things have comments 2 - There’s a few comments 1 - There’s a comment

>

Q

 Help

5/5 pts

## 1. Clean up those commit messages

mandatory

Look through the history of your commits and view them from the perspective of a potential employer. Would you hire yourself? Are your commit messages clear and informative? Is there a way to edit a commit message on GitHub?

Please review your task manually with the following checklist



Look through the history of the project commits and view them from the perspective of a potential employer. Evaluate the clarity and specificity of the comments.



5 - Outstanding! Bravo! 3 - Everything looks professional 1 - Passable 0 - This needs work

 Help

5/5 pts

## 2. (Re)Organize your files

mandatory

Clean up and remove any files that serve no purpose. This includes temp files, unused libraries, pycache, etc.

Please review your task manually with the following checklist



There are no extraneous, unused files in this repository. This includes temp files, unused libraries, pycache, etc.



3 – Can't find any extraneous files 2 – Found a couple extraneous files 1 – Found one extraneous file 0 – Found several extraneous files

 Help

3/3 pts



### 3. Refactor and Simplify

mandatory

Are your functions/classes too big? Do they have too many responsibilities? Take time to refactor anything that may be unmanageable.

Please review your task manually with the following checklist



Are there any functions/classes that are too big? Does anything look unwieldy or unintelligible?



2 – Pristine code that's easy to understand 0 – This is really difficult to understand



Help

2/2 pts

### 4. Spruce up variable names

mandatory

One letter variables for anything besides temporary counters are unhelpful. Take the time to go through and update variable names to conform to convention and be descriptive.

Please review your task manually with the following checklist



Variable names are consistently named



Help

2/2 pts

### 5. Complete your README.md

mandatory

The required task here is to improve your `README.md` to be complete. It should contain all standard aspects of a traditional `README.md` including:

- Project Name
- Introduction
  - Must include link to your deployed site, final project blog article, author(s) LinkedIn
- Installation
- Usage
- Contributing
- Related projects



- Licensing

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A couple resources: \* What your code repository says about you (/rltoken/JOunKsUy5hEWolKY7UvAPA)  
\* Here's an awesome list of READMEs (/rltoken/eWHHx0GMDZvLTbkOhZcCJg).

At least one screenshot of your app must be included.

Please review your task manually with the following checklist



The introduction includes:



- a link to the deployed site
- final project blog article
- each of the authors LinkedIn profiles



Help

10/10 pts

Done with the mandatory tasks? Unlock 1 advanced task now! (/projects/2336/unlock\_optionals)

Score



100%

Congratulations! You made it!  
You have successfully completed all the projects! Well done!

 [Go to home \(/\)](#)

[Previous project \(/projects/2335\)](#)

