← Project review - APP1 Bootcamp. Day03

Type of project	Individual
Duration	30 min
Passed Peer Reviews	0/1

Git project

Copy link Open

Student

gjacqual@student.21-school.ru level 9

About

Introduction

The methodology of School 21 makes sense only if peer-to-peer reviews are done seriously.
Please read all guidelines carefully before starting the review.
- Please, stay courteous, polite, respectful and constructive in all communications during t
his review.

- Highlight possible malfunctions of the work done by the person and take the time to disc
uss and debate it.
- Keep in mind that sometimes there can be differences in interpretation of the tasks and t
he scope of features. Please, stay open-minded to the vision of the other.
- If you have not finished the project yet, it is compulsory to read the entire instruction bef
ore starting the review.

Guidelines

- Evaluate only the files that are in src folder on the GIT repository of the student or group.
- Ensure to start reviewing a group project only when the team is present in full.
- Use special flags in the checklist to report, for example, an “empty work” if repository do
es not contain the work of the student (or group) in the src folder of the develop branch, or
“cheat” in case of cheating or if the student (or group) are unable to explain their work at a
ny time during review as well as if one of the points below is not met. However, except for
cheating cases, you are encouraged to continue reviewing the project to identify the proble
ms that caused the situation in order to avoid them at the next review.
- Doublecheck that the GIT repository is the one corresponding to the student or the grou
p.
- Meticulously check that nothing malicious has been used to mislead you.
- In controversial cases, remember that the checklist determines only the general order of t
he check. The final decision on project evaluation remains with the reviewer.

MAIN PART

Exercise 00 - Innocent Prank

Check that "exploit.py" is present
Check that "evilcorp_hacked.html" is generated on script run
Check that the `<title>` tag in a generated file now contains text "Evil Corp - Stealing you
r money every day"
Check that the script properly parses name and pronoun from HTML file (especially if they a
re replaced with different ones of different length)
Check that `<h1>` tag with pronoun, name and "you are hacked" text is injected inside the
`<body>` tag
Check that Trenton's script from the task is injected into a body of a page
Check that the word "hacked" appears as an alert if you open the generated file in a browse
r and submit data through form
Check that the link at the bottom of the page now leads to "https://mrrobot.fandom.com/
wiki/Fsociety"
Check that the name of the company at the bottom is now replaced with "Fsociety"

No Yes

Exercise 01 - Cash Flow

Check that "producer.py" and "consumer.py" scripts are present
Check that producer generates messages and sends them to Redis pubsub queue
Check that produced messages are following the structure mentioned in the task (with "me tadata", including both "from" and "to", and "amount")
Check that generated account numbers consist of exactly 10 digits
Check that consumer accepts list of "bad guys" via `-e` command line parameter, separate d by comma
Check that consumer reads messages from the Redis pubsub queue
Check that consumer works even without `-e` specified (not modifying input stream) or wit h just one "bad guy"
Check that the transaction is not modified by consumer if "amount" is negative
Check that sender and receiver ("from" and "to") are switched if receiver is in the list of "b ad guys"
Check that the transaction is not modified by consumer if "from" is a "bad guy" while "to" isn't

No Yes

Exercise 02 - Deploy

Check that "gen_ansible.py" script is present
Check that "deploy.yml" file is generated on script run
Check that "deploy.yml" file includes task(s) for packages installation (from "todo.yml") in Ansible notation (regardless of target OS)
Check that "deploy.yml" file includes task(s) for copying over all files (from "todo.yml") in Ansible notation
Check that "deploy.yml" file includes task(s) for running exploit and consumer in Ansible n otation
Check that task for running consumer also includes "bad guys" from "todo.yml"

No Yes

BONUS PART

Bonus section for EX01

Check that producer allows to log all generated messages using builtin `logging` module

No Yes

Bonus section for EX02

Check that a generated "deploy.yml" is actually runnable by Ansible and produces expecte d result (you may use a virtual machine for that or just builtin Ansible unit test wrappers)

No Yes

Feedback

Fails

Forbidden functions | Empty work | Cheat

Comment

Отличный проект!!!

Review