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Unit 2 / Lesson 2 / Project 5

Street Fighter Project: Challenge

Estimated Time: 4-5 hours

In this assignment, you'll need to add code to `app.js` that will cause Ryu to switch to his "looking cool" pose when the user presses the "x" key. When the user releases "x", Ryu should go back to standing still.



To complete this assignment, you'll need to use the `.keydown()` method from jQuery. The image you'll need for this is at `images/ryu-cool.gif` in the project's folder. Between looking at the API docs for `keydown` and consulting StackOverflow for additional advice, you will be able to glean how to use `keydown`. Some hints: when you use the `keydown` method, you need to check to see if the key that the user pressed down is the specific one you're looking for. The key code for "x" is 88.

This portion of the lesson is for you to apply the ideas you learned about showing and hiding divs (and making divs with background images) in the previous three assignments to implement the x-key functionality. Although you're still early in your career as a front end web developer, you've got enough experience at this point to feel comfortable enough to teach yourself new things, like the `keydown()` method for jQuery. Indeed, the ability to

rapidly learn new programming techniques is a core skill for professional programmers.

In addition to the interactive features described above, you should provide some text in the `.main` container div that tells users how to control Ryu. Ideally, this text should be located within the white `.main` container.

Extension task

If you want some more practice with jQuery events, then let's make this a real fight: Ryu vs Hulk-Ryu. Add a second Ryu character, using your CSS skills to make the character face the first Ryu. You can use the follow CSS rule to make the second Ryu angry:

```
.hulk-ryu {  
  filter: hue-rotate(90deg);  
}
```

Each Ryu should be able to be posed separately and fire Hadoukens towards each other. Try to reuse your JavaScript code and avoid repeating yourself as much as possible.

Publish the project

When you've completed this assignment, be sure to add and commit your changes to git. You should also publish this page using GitHub Pages and be sure to share a link to your project with your fellow students and mentor.

Note

To publish this project using GitHub pages first push your most recent changes to GitHub. Then open the repository in GitHub and create a

new branch called gh-pages. Afterwards you should be able to view the project using the url

<http://yourusername.github.io/repositoryname/>. If your main html file is still inex.html you will need to add it to the end of the url. If your main html file is index.html you do not have to specify it at the end of the url. By default servers look for the index file by default if no file is specified in the url.



/ jQuery-StreetFighter

Created with JavaScript basics and jQuery. Thinkful.com Unit 2 Les
[http://\[redacted\].github.io/jquery-streetfighter/](http://[redacted].github.io/jquery-streetfighter/)

4 commits

2 branches

0



branch: gh-pages

jQuery-StreetFighter / +

Switch branches/tags

Filter branches/tags

Branches

Tags

✓ gh-pages

master

Merge	
	Re
	cs
	im
	js
	sound
	LICENSE
	README.md
	index.html
	Final Project
	Initial commit
	Initial commit
	Final project

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