RENO COLLECTIVE ACADEMY

FULL SPEED AHEAD

# Extending our To Do List

# Editing an item

- Add a hidden text field and hide/show them

- Use HTML5 contenteditable feature

# Show/Hide

- Create an element for outputting the task name

- Create a hidden element for the input

- Use .hide() and .show() to swap them out

You can view this in branch: editable

# contenteditable

```
<span contenteditable="true">Hello</span>
```

You can view this in branch: contenteditable

# Saving our To Dos

# Introducing localStorage

# Saving something

Works like an object, set with a key & a value.

```
localStorage[key] = value;


localStorage["animal"] = "cat";
```

# Getting something

**Works like an object, get with the key.**

```
localStorage[key];


localStorage["animal"];    //cat
```

# Deleting something

```
localStorage.removeItem(key);


localStorage.removeItem('animal');
```

# Saving our tasks

```
var tasks = [];

localStorage["tasks"] = JSON.stringify(tasks);
```

# JSON.stringify

**Turns a Javascript Object into a string.**

```javascript
var task = {
  text: "do dishes",
  completed: false,
  id: "12345"
}


JSON.stringify(task);
```

# Fetching our tasks

```
var tasks = [];

tasks = JSON.parse(localStorage["tasks"]);
```

# JSON.parse

**Turns a JSON string into a Javascript Object.**

```
var tasks = localStorage["tasks"]; // returning a json string


var tasks = JSON.parse(localStorage["tasks"]);
```

# Deleting our tasks

```
localStorage.removeItem("tasks");
```

# Hint: Removing items from an array

```
var tasks = [];

tasks.splice(<index>, <# of items>);
```

# New Features to Add

- Ability to edit a task using either method

- Ability to delete all tasks at once

- BONUS: Ability to save tasks to localStorage