



# NextStep IT Training

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**[Insert Book Title]**

**[Insert Book Subtitle]**

**[Insert Book Number]**

# [Insert Book Number] [Insert Book Title]

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## COURSE TEMPLATE

This book was created from the **Standard Course Template**. The template is an open-source project, released under the MIT license, and available at <https://github.com/nextstepitt/standard-course-template>. If you like the style of the book, feel free to use the template. A PayPal donation to [Joel's Coffee Fund at Smallrock Internet](#) will help keep stuff like this coming :)



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## Foreword

A foreword is generally written by a well-known and respected figure. The writer of the foreword will generally have background or relevant experience with the topic of the book, and can support why the author was the right person to produce this material. Forewords are a good way to gain more authority for your book, when readers recognize and respect who wrote it.

## Introduction

The author writes the introduction. The most important part of the introduction is the why. It's in this section that the the author explains why they wrote this book, why this story needs to be told, and why they were the right person to tell it.

## Preface

The preface is written by the author of the book. A preface is perfect for explaining to the reader how you came to write the book, how long you've been working on it, what the reader can expect, acknowledgements, etc.

# **[Insert Book Number] [Insert Book Title]**

Insert the course description here.

## **Class Setup Requirements**

- First requirement.
- Second requirement.

## **Prerequisites**

- First prerequisite.
- Second prerequisite.

## **Agenda**

- Chapter 1 - Title
- Chapter 2 - Title

## **Facilities**

- Please set your devices to vibrate in the classroom
- If you are on a conference bridge keep the connection muted unless you are talking
- The class has fixed hours and lunch, and there will be breaks; please be here on time
- Facilities: rest rooms, break rooms, coffee, vending, and refrigerators





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# CHAPTER 1

## [INSERT CHAPTER TITLE]

[Insert Section One Title]  
[Insert Section Two Title]  
[Insert Section Three Title]  
Lab - [Insert Chapter Title]

### Objectives

- First objective
- Second objective
- Third objective

### Overview

[Describe what will be discussed in this chapter].

## 1.1 [Insert Section One Title]

[ Insert Section One Title]

[Insert Section Two Title]

[Insert Section Three Title]

Lab - [Insert Chapter Title]

### 1.1.1 [Insert Topic One Title]



```
// add.js

let x = 5
let y = 10
let s1 = 'for this is a string with \'embedded quotes\''
let s2 = 'for this is a string with "embedded quotes"'

console.log(x + 5)
```

```
$ node add.js
15
$
```

The \$ character will be used as the command line prompt in all examples.

Header Column One	Header Column Two
Row one, column one	Row one, column two
Row two, column one	Row two, column two

- This is the first bullet point of the topic
- This is the second bullet point of the topic; use *emph* to emphasise keywords in the topics (which should be the same as *textit*), and **textbf** if bold is necessary
- This is the first bullet point of the topic
- This is the second bullet point of the topic; use *emph* to emphasise keywords in the topics (which should be the same as *textit*), and **textbf** if bold is necessary

1. This is the first bullet point of the topic
2. This is the second bullet point of the topic; use *emph* to emphasise keywords in the topics (which should be the same as *textit*), and **textbf** if bold is necessary

### 1.1.2 [Insert Topic Two Title]

- Each topic must have content

## 1.2 [Insert Section Two Title]

[Insert Section One Title]  
**[Insert Section Two Title]**  
[Insert Section Three Title]  
Lab - [Insert Chapter Title]

### 1.2.1 [Insert Topic One Title]

- Each topic must have content

### 1.2.2 [Insert Topic Two Title]

- Each topic must have content

## 1.3 [Insert Section Three Title]

[Insert Section One Title]  
[Insert Section Two Title]  
**[Insert Section Three Title]**  
Lab - [Insert Chapter Title]

### 1.3.1 [Insert Topic One Title]

- Each topic must have content

### 1.3.2 [Insert Topic Two Title]

- Each topic must have content

### 1.3.3 Checkpoint

- Checkpoint one
- Checkpoint two
- Checkpoint three
- Checkpoint four
- Checkpoint five
- Checkpoint six

## 1.4 Lab - [Insert Chapter Title]

[Insert Section One Title]  
[Insert Section Two Title]  
[Insert Section Three Title]  
**Lab - [Insert Chapter Title]**

### Goals

- Goal number one
- Goal number two
- Goal number three

### Synopsis

Synopsis description of what is going to happen in the lab (reinforce the goals).

### Requirements

- List of the requirements that the participant must meet; they should be able to complete the lab just from these requirements.

### Project Steps

1. These are detailed project steps. They should help anyone who needs help with what to do where, but the point is not to provide by-rote instructions.
  - (a) Lists may be nested.
  - (b) Second nested list item.
2. Second outer list item.

```
// Code blocks may be inserted between items, but make sure the content
↳ starts at the left margin; this is a React component in TSX:

import React, { Component } from 'react';

interface MyComponentProps {
  color: string;
}

class MyComponent extends Component<MyComponentProps> {
  public render: ReactNode {
    return <div style="float: left;">content</div>;
  }
}
```



```
} }
```

3. Third outer list item.

## Summary

Explain what was accomplished.

**Congratulations, you have completed this lab!**



## **Presenter Notes**

### **Chapter 1 - [Chapter one title]**

Any description to introduce how to teach this chapter.

- 1.1.1 Specific topic note.
- 1.1.2 Specific topic note.

### **Chapter N - [Chapter N title]**

Any description to introduce how to teach this chapter.

- 2.1.1 Specific topic note.
- 2.1.2 Specific topic note.

## Change Log

### Chapter 1 - [Chapter one title]

Any description of major changes to the chapter.

- 1.1.1 Specific topic note.
- 1.1.2 Specific topic note.

### Chapter N - [Chapter N title]

Any description to introduce how to teach this chapter.

- 2.1.1 Specific topic note.
- 2.1.2 Specific topic note.