

HTML Exercises for Heading



Practices Exercises to implement

Exercise #1

Profile

Exercise #2

Strat Hawk

Exercise #1

Profile

Profile Page

1. Create your profile as web page
2. Refer sample profile
3. We will build this page gradually during this course
4. Scroll down for more instructions



Tommi Christensen

Freelance Full Stack Developer

Lucerne, Switzerland

About

Freelance Java Full Stack Developer with 3+ years of development experience. Comprehensive knowledge in developing web applications that consume RESTful API using Angular, HTML5, CSS, Bootstrap, Spring Boot, MySQL.

Skills

- Angular
- Bootstrap
- Spring Boot

Experience

Associate Developer | TrendX - Mar 2019 to Feb 2020

Developed end to end web application with technology stack of Angular, Bootstrap, Spring Boot, Spring RESTful Web Services, Spring Data JPA, MySQL and Microservices.

Education

Eidgenössische Technische Hochschule (ETH) Zürich | Bachelor of Computer Science | 2014 to 2017

Implemented Web Application for Crime Management.

What to implement?

- We know how to display heading in a web page
- Hence we will implement only the headings in this page
- Rest of the content we will implement after learning new topics
- Refer image in the right hand side, the headings are highlighted in red outline, this is what we will implement as part of this exercise



Tommi Christensen

Freelance Full Stack Developer

Lucerne, Switzerland

About

Freelance Java Full Stack Developer with 3+ years of development experience. Comprehensive knowledge in developing web applications that consume RESTful API using Angular, HTML5, CSS, Bootstrap, Spring Boot, MySQL.

Skills

- Angular
- Bootstrap
- Spring Boot

Experience

Associate Developer | TrendX - Mar 2019 to Feb 2020

Developed end to end web application with technology stack of Angular, Bootstrap, Spring Boot, Spring RESTful Web Services, Spring Data JPA, MySQL and Microservices.

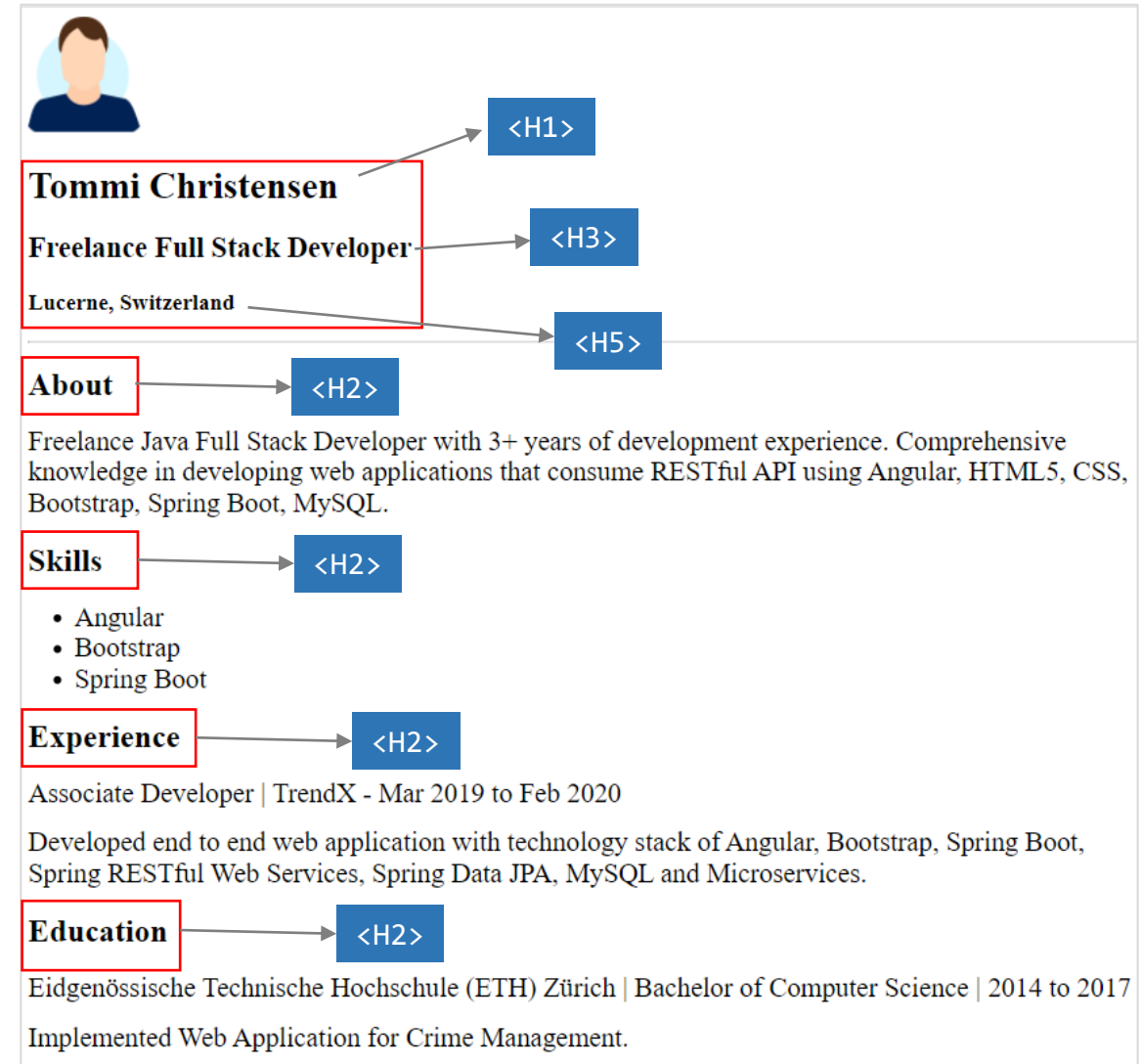
Education

Eidgenössische Technische Hochschule (ETH) Zürich | Bachelor of Computer Science | 2014 to 2017

Implemented Web Application for Crime Management.

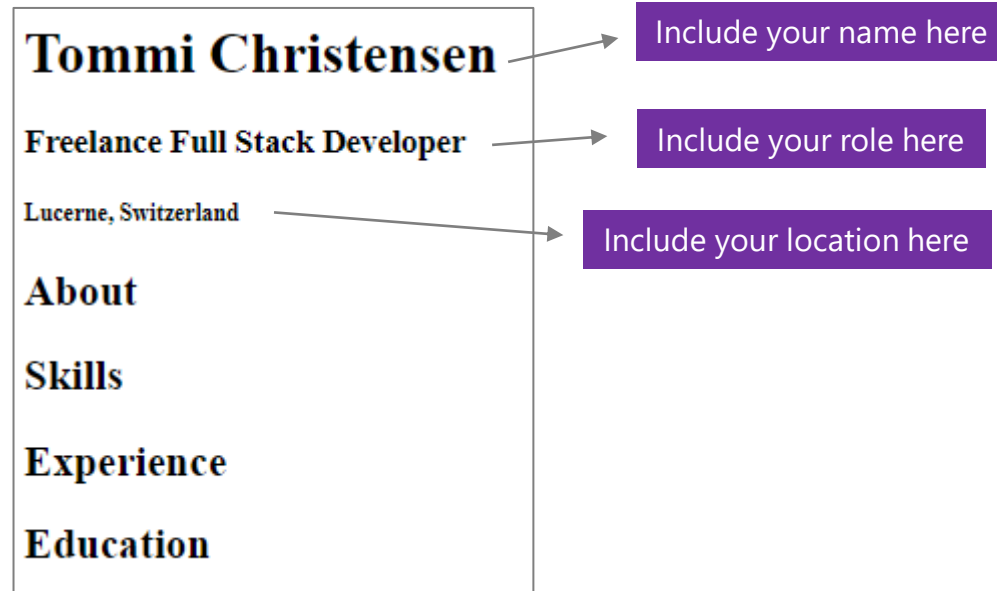
Heading Levels

Refer the heading levels that needs to be applied for each heading.



Expected Output

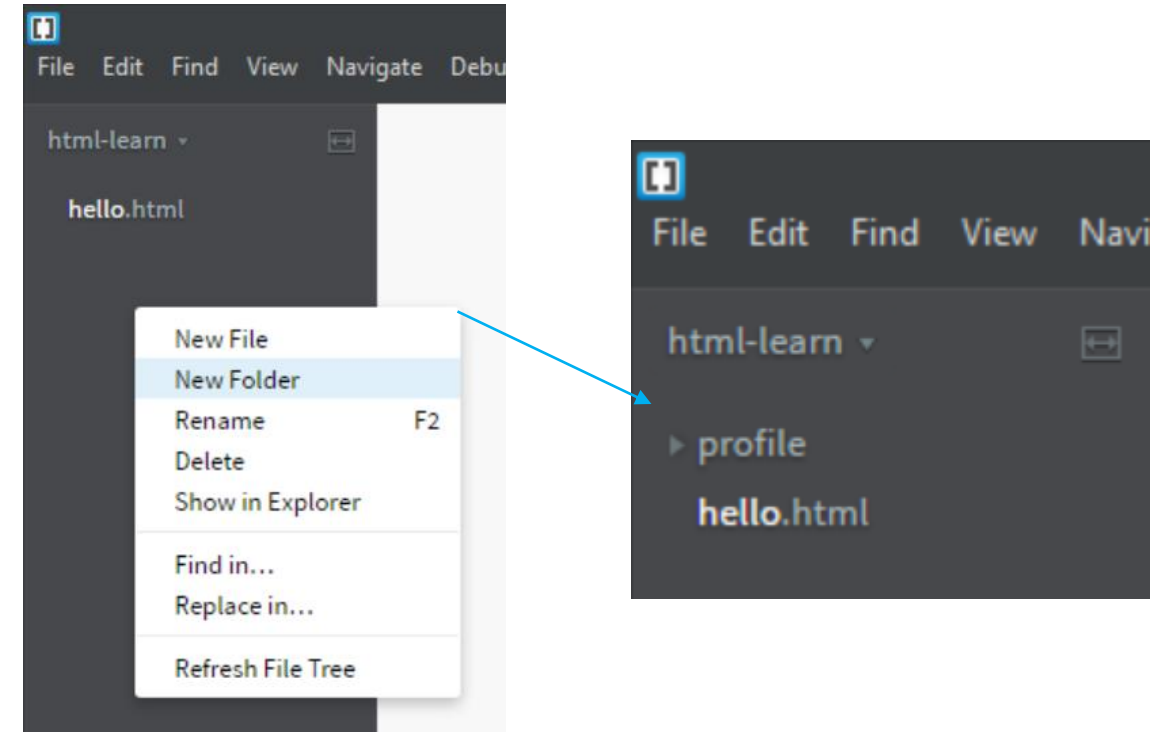
- As we are implementing only the headings, below is given image is a sample expected output.
- Include your details for name, role and location



Implementation Guidelines

Step #1: Create folder

1. Open Brackets
2. Right click below hello.html
3. Select 'New Folder'
4. Type 'profile' and press enter
5. This creates folder named 'profile' in 'html-learn'

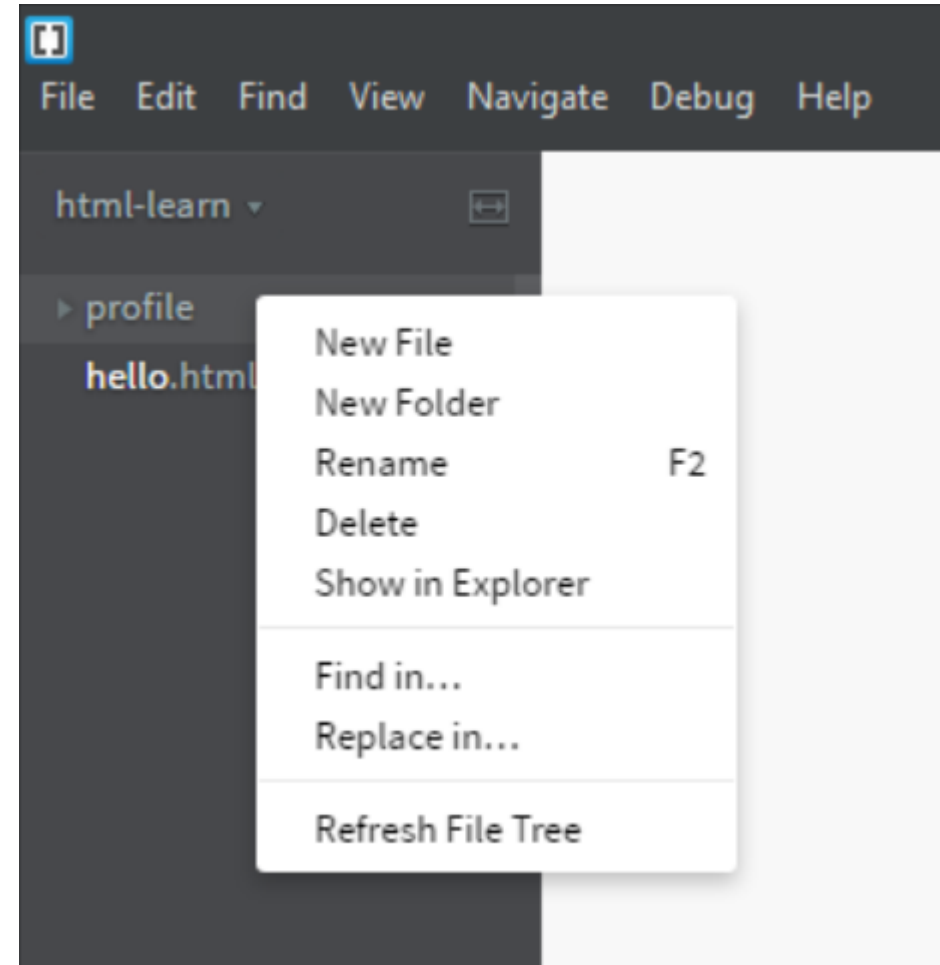
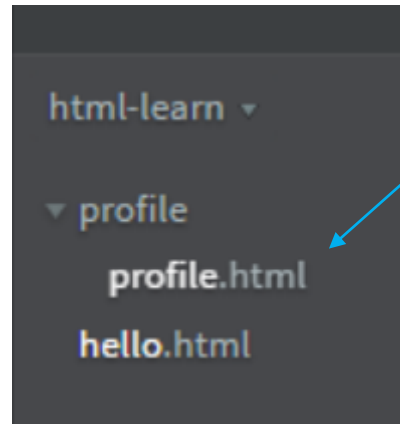


In Mac, use Control + Mouse click for right click

Implementation Guidelines

Step #2: Create file

1. Right click on 'profile' folder
2. Select 'New File'
3. Type 'profile.html' and press enter



Implementation Guidelines

Step #3: Code

1. Type the following code in profile.html

```
1  <!doctype html>
2  <html>
3  <body>
4      <h1>Tommi Christensen</h1>
5      <h3>Freelance Full Stack Developer</h3>
6      <h5>Lucerne, Switzerland</h5>
7      <h2>About</h2>
8      <h2>Skills</h2>
9      <h2>Experience</h2>
10     <h2>Education</h2>
11 </body>
12 </html>
```

2. Save profile.html and check Live Preview
3. If Live Preview is started, go to browser and view profile.html.
4. If Live Preview is not started, start live preview.

Sample Output

Tommi Christensen

Freelance Full Stack Developer

Lucerne, Switzerland

About

Skills

Experience

Education

NOTE: Change h1, h3 and h5 with your profile details

NOTE

Once Live Preview is launched, any other file opened for editing in Brackets will be automatically shown the newly opened file in browser window, hence there is no need to launch Live Preview again.

Code Reference

- Facing any issue in completing the exercise?
- A completed version of code is available in GitHub. Refer link below:

<https://github.com/simplacademy/html-learn/blob/2a7fbf627380d6eb82eb9047fd5c9fa2d6f8c0/profile/profile.html>

Congratulations on completing
your first Exercise

Scroll down and proceed with
2nd Exercise

**Practice makes perfect.
After a long time of
practicing, our work will
become natural, skillful,
swift and steady.**

- Bruce Lee

Exercise #2

Strat Hawk

About Strat Hawk

- Strat Hawk is an imaginary airlines company
- Strat - Short form for Stratosphere
- Hawk - Strong powerful birds
- We are going to build a website for Strat Hawk with following features:
 - Landing Page with Search Flight option
 - Sign Up
 - Login
 - My Bookings
 - Destinations

What to implement?

- Strat Hawk web site will have the following pages:
 - Landing Page
 - Sign Up
 - Login
 - My Bookings
 - Destinations
- We will create HTML page for each of this web page
- In each page, we will include the following:
 - Company name 'Strat Hawk' in the top of the page
 - Heading in each page to denote what this page is about

Landing Page

- Find below expected output for Landing Page

Strat Hawk

Plan

- "Strat Hawk" is the company name
- "Plan" is the title of the landing page

Strat Hawk pages

We will implement five web page with above specified names each having "Strat Hawk" with its respective page heading

index.html

Strat Hawk

Plan

signup.html

Strat Hawk

Signup

login.html

Strat Hawk

Login

bookings.html

Strat Hawk

My Bookings

destinations.html

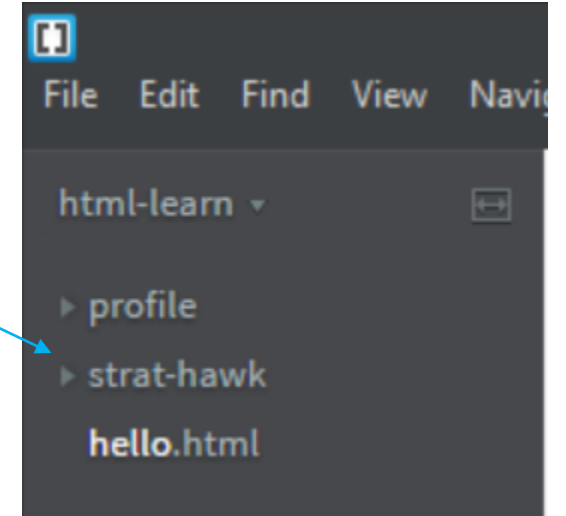
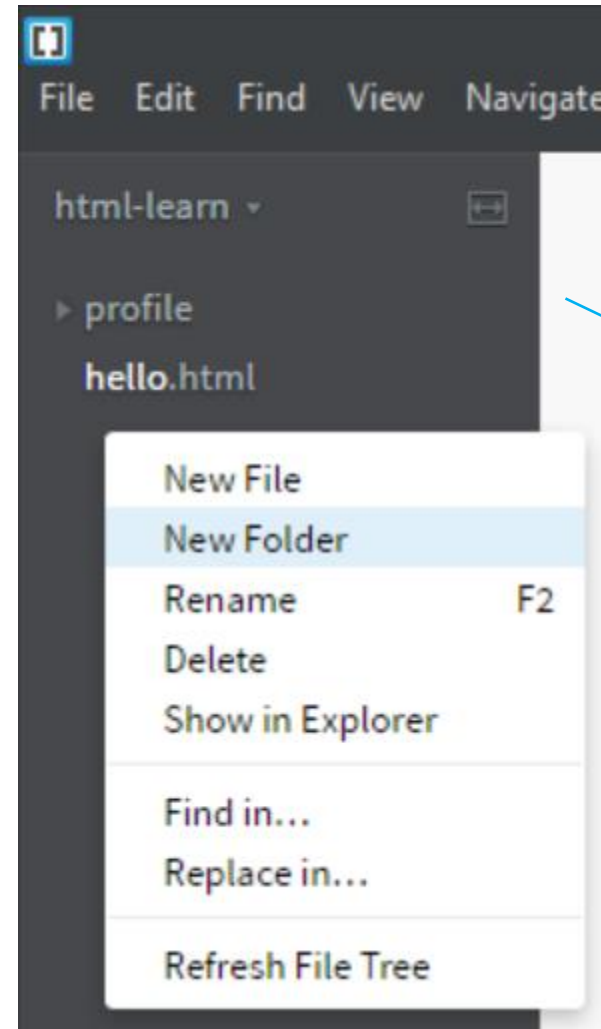
Strat Hawk

Destinations

Implementation Guidelines

Step #1: Create folder

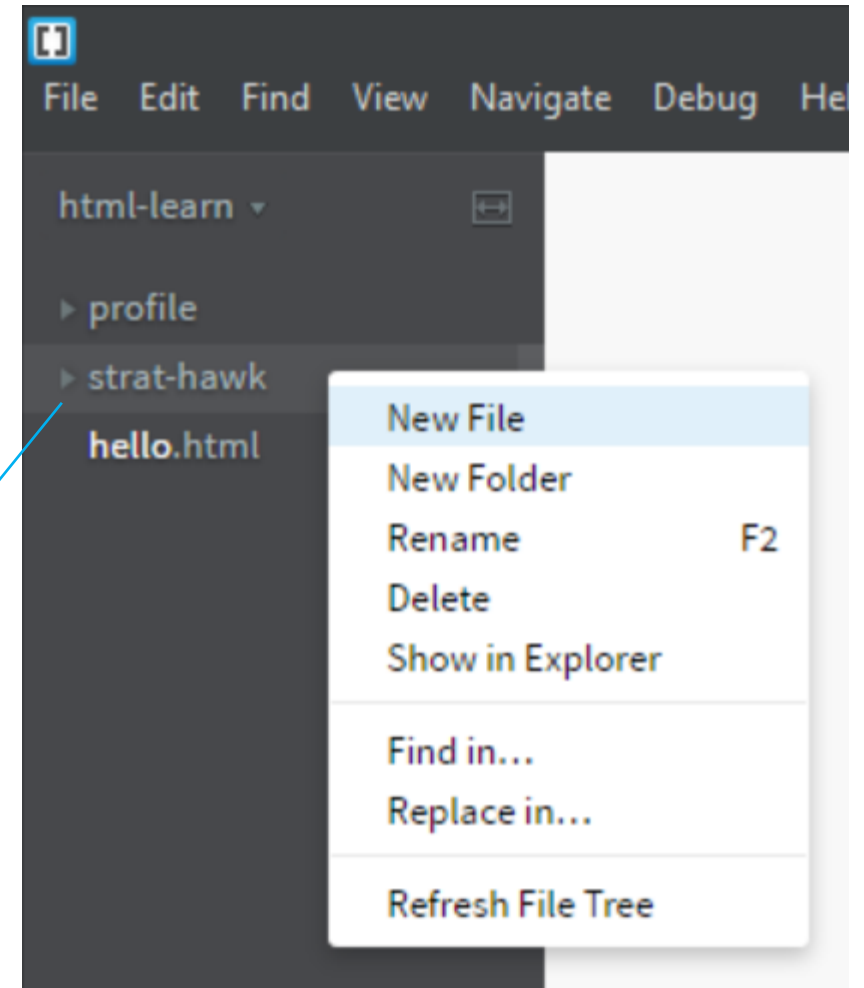
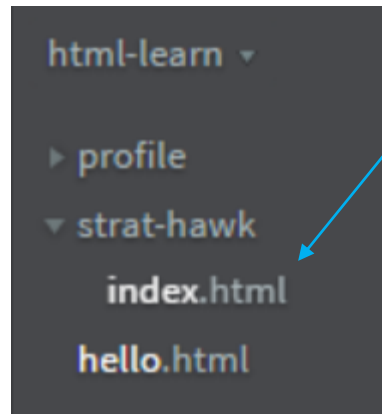
1. Open Brackets
2. Right click below hello.html
3. Select 'New Folder'
4. Type 'strat-hawk' and press enter
5. This creates folder named 'strat-hawk' in 'html-learn'



Implementation Guidelines

Step #2: Create file

1. Right click on 'strat-hawk' folder
2. Select 'New File'
3. Type 'index.html' and press enter



Implementation Guidelines

Step #3: Implement Landing Page

1. Include the following code in index.html:

```
<!doctype html>
<html>
  <body>
    <h1>Strat Hawk</h1>
    <h2>Plan</h2>
  </body>
</html>
```

2. Save the file and check the output in Live Preview.

Sample Output

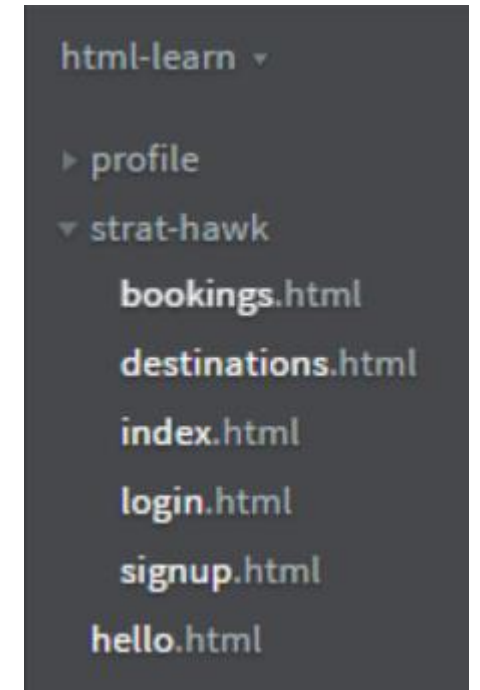
Strat Hawk
Plan

Implementation Guidelines

Step #4: Implement All Pages

1. Create the following files in 'strat-hawk' folder:

- signup.html
- login.html
- bookings.html
- destinations.html



2. In each file include company name and respective page heading (refer table)

3. Save all files and check the output in Live Preview for each file.

File	Heading
signup.html	Signup
login.html	Login
bookings.html	My Bookings
destinations.html	Destinations

Code Reference

- GitHub code reference link:

<https://github.com/simplacademy/html-learn/tree/2a7fbf627380d6eb82eb9047fd5b5c9fa2d6f8c0/strat-hawk>

- Click the HTML files available in this folder to view the respective file's code

Congratulations on completing
the exercises for Heading

Proceed with next learning topic
in Udemy Course