

Experiment 1.1

Code:

```
<html>
<head><title>Camperbot</title></head>
<body>
<h1>Welcome to Camperbot!</h1>
<h2>About</h2>
<p>My name is Camperbot and i love learning new things.</p>
<h3>Background and Interests</h3>
<p>I enjoy solving puzzles</p>
</body>
</html>
```

Output:

Welcome to Camperbot!

About

My name is Camperbot and i love learning new things.

Background and Interests

I enjoy solving puzzles

Experiment 1.2

Code:

```
<html>
<head><title>Sally's Pet Adoption</title></head>
<body>
<h1>Welcome to Sally's Pet Adoption!</h1>
<p>Consider adopting a pet today. We have cats, dogs, rabbits and more.</p>
<h2>See our cats!</h2>

<h2>Adopt a cat!</h2>
<a href="/cats">Visit cats page</a>
<h2>Adopt a dog!</h2>
<a href="/dogs">Visit dogs page</a>
</body>
</html>
```

Output:

Welcome to Sally's Pet Adoption!

Consider adopting a pet today. We have cats, dogs, rabbits and more.

See our cats!



Adopt a cat!

[Visit cats page](#)

Adopt a dog!

[Visit dogs page](#)

Experiment 1.3

Code:

```
<html><head><title>Chocolate Chip Cookies</title></head><body><h1>Chocolate Chip Cookies</h1>
<p>Welcome to the ultimate guide for making mini chocolate chip cookies! These
bite-sized treats are perfect for satisfying your sweet tooth without overindulging.
Follow this simple recipe to create delicious, crispy-on-the-outside, chewy-on-the inside mini
chocolate chip cookies that everyone will love</p>
<h2>Ingredients</h2>
<ul type="square"><li>1 cup all-purpose flour</li><li>1/2 teaspoon baking soda</li><li>1/4 cup
unsalted butter, softened</li><li>1/4 cup granulated sugar</li><li>1/2 teaspoon vanilla
extract</li><li>1/2 cup mini chocolate chips</li></ul>
<h2>Instructions</h2>
<ol type="A"><li>Preheat your oven to 350°F (175°C) and line a baking sheet with parchment
paper.</li><li>In a bowl, whisk together the flour and baking soda.</li><li>In another bowl,
beat the butter, sugar, and vanilla extract until creamy.</li><li>Gradually add the dry
ingredients to the wet mixture, then fold in the mini chocolate chips.</li><li>Drop small
spoonfuls of dough onto the baking sheet.</li><li>Bake for 8-10 minutes, then let cool before
enjoying!</li></ol>
</body></html>
```

Output:

Chocolate Chip Cookies

Welcome to the ultimate guide for making mini chocolate chip cookies! These bite-sized treats are perfect for satisfying your sweet tooth without overindulging. Follow this simple recipe to create delicious, crispy-on-the-outside, chewy-on-the inside mini chocolate chip cookies that everyone will love

Ingredients

- 1 cup all-purpose flour
- 1/2 teaspoon baking soda
- 1/4 cup unsalted butter, softened
- 1/4 cup granulated sugar
- 1/2 teaspoon vanilla extract
- 1/2 cup mini chocolate chips

Instructions

- A. Preheat your oven to 350°F (175°C) and line a baking sheet with parchment paper.
- B. In a bowl, whisk together the flour and baking soda.
- C. In another bowl, beat the butter, sugar, and vanilla extract until creamy.
- D. Gradually add the dry ingredients to the wet mixture, then fold in the mini chocolate chips.
- E. Drop small spoonfuls of dough onto the baking sheet.
- F. Bake for 8-10 minutes, then let cool before enjoying!



Experiment 1.4

Code:

```
<html>
<head><title>Bookstore Page</title></head>
<body>
<h1>Sally's Bookstore</h1>
<p>Browse our collection of amazing books!</p>
<h2>Sally's SciFi Adventure</h2>
<div><p>This is an epic story of Sally and her dog Rex as they navigate through other
worlds.</p><button>Buy Now</button></div>
<h2>Dave's Cooking Adventure</h2>
<div><p>This is the story of Dave as he learns to cook everything from pancakes to pasta, one
recipe at a time.</p><button>Buy Now</button></div>
<div><p>Review your selection and continue to checkout.</p><button>View Cart</button><button>
Checkout</button></div>
</body>
</html>
```

Output:

Sally's Bookstore

Browse our collection of amazing books!

Sally's SciFi Adventure

This is an epic story of Sally and her dog Rex as they navigate through other worlds.

[Buy Now](#)

Dave's Cooking Adventure

This is the story of Dave as he learns to cook everything from pancakes to pasta, one recipe at a time.

[Buy Now](#)

Review your selection and continue to checkout.

[View Cart](#) [Checkout](#)

Experiment 1.5

Code:

```
<html><head><title>Sally's Travel Agency</title></head><body>
<h1>Discover Italy</h1><p>Art, folklore, food, nature, and more. Choose among our wide selection of guided tours and excursions, and live an unforgettable experience exploring Italy.</p>
<h2>Packages</h2><p>We offer an extensive range of holiday solutions to accommodate the needs of all our clients. From daily excursions in the most beautiful cities, to thorough tours of hidden villages and medieval towns to discover Italy's lesser-known sides.</p><ul type="circle"><li><a href="">Group Travels</a></li><li><a href="">Private Tours</a></li></ul><h2>Top Itineraries</h2>
<figure><a href="https://en.wikipedia.org/wiki/Colosseum"></a><figcaption>Colosseum</figcaption></figure>
<figure><a href="https://en.wikipedia.org/wiki/Leaning_Tower_of_Pisa"></a><figcaption>Pisa</figcaption></figure>
<figure><a href="https://en.wikipedia.org/wiki/Tuscany"></a>
<figcaption>Tuscany</figcaption></figure></body></html>
```

Output:

Discover Italy

Art, folklore, food, nature, and more. Choose among our wide selection of guided tours and excursions, and live an unforgettable experience exploring Italy.

Packages

We offer an extensive range of holiday solutions to accommodate the needs of all our clients. From daily excursions in the most beautiful cities, to thorough tours of hidden villages and medieval towns to discover Italy's lesser-known sides.

- [Group Travels](#)
- [Private Tours](#)

Top Itineraries



Colosseum



Pisa



Tuscany

Experiment 1.6

Code:

```
<html><head><title>Galactic Recruitment Survey</title></head>
<body>
<h1 id="title">Interstellar Recruitment Program</h1>
<p id="description">Help us find the next generation of pioneers for the Mars Colony Alpha.</p>
<form id="survey-form">
<div class="form-group"><label id="name-label" for="name">Full Name</label>
<input type="text" id="name" placeholder="Enter your Earth name" required>
</div><br>
<div class="form-group"><label id="email-label" for="email">Subspace Email</label>
<input type="email" id="email" placeholder="name@galaxy.com" required>
</div><br>
<div class="form-group"><label id="number-label" for="number">Years of Flight Experience</label>
<input type="number" id="number" min="0" max="99" placeholder="0-99">
</div><br>
<div class="form-group"><label for="dropdown">Desired Role</label><select id="dropdown">
<option disabled selected value>Select a role...</option>
<option value="pilot">Starship Pilot</option>
<option value="botanist">Xeno-Botanist</option>
<option value="engineer">Warp Engineer</option>
</select>
</div><br>
<div class="form-group"><label>Preferred Shift</label><div class="radio-check-group">
<input type="radio" name="shift" value="light-cycle" checked> Solar Cycle (Day)
</div><div class="radio-check-group">
<input type="radio" name="shift" value="dark-cycle"> Nebula Cycle (Night)
</div><br>
<div class="form-group"><label>Training Completed</label><div class="radio-check-group">
<input type="checkbox" value="zero-g" name="training"> Zero-G Maneuvers
</div><div class="radio-check-group">
<input type="checkbox" value="survival" name="training"> Deep Space Survival
</div><br>
<div class="form-group"><label for="comments">Message for the Council</label>
<br><textarea id="comments" placeholder="Tell us why you want to leave Earth..."></textarea>
</div><br>
<button type="submit" id="submit">Launch Application</button>
</form>
</body>
</html>
```

Output:

Interstellar Recruitment Program

Help us find the next generation of pioneers for the Mars Colony Alpha.

Full Name

Subspace Email

Years of Flight Experience

Desired Role

Preferred Shift

- Solar Cycle (Day)
- Nebula Cycle (Night)

Training Completed

- Zero-G Maneuvers
- Deep Space Survival

Message for the Council