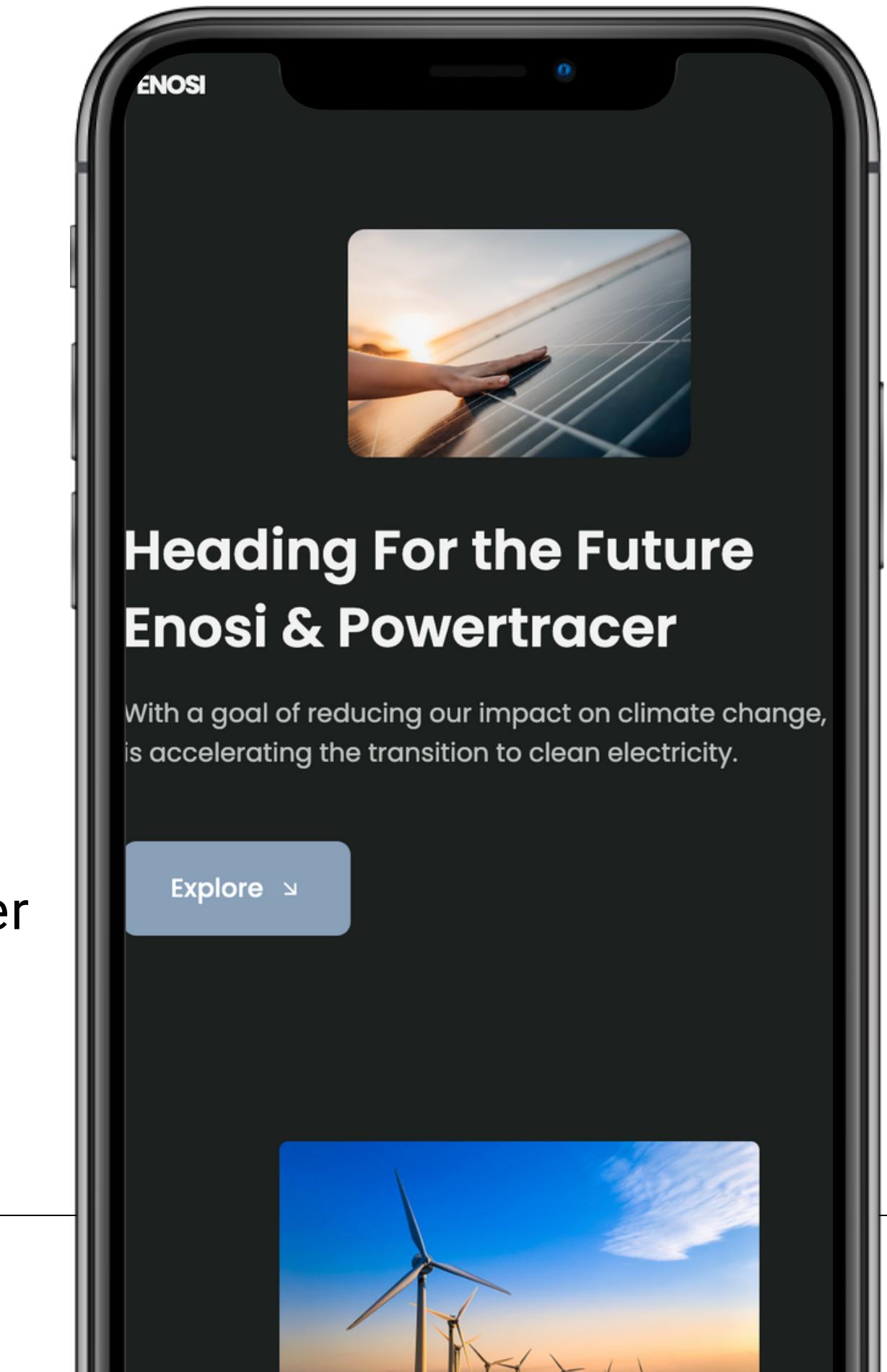


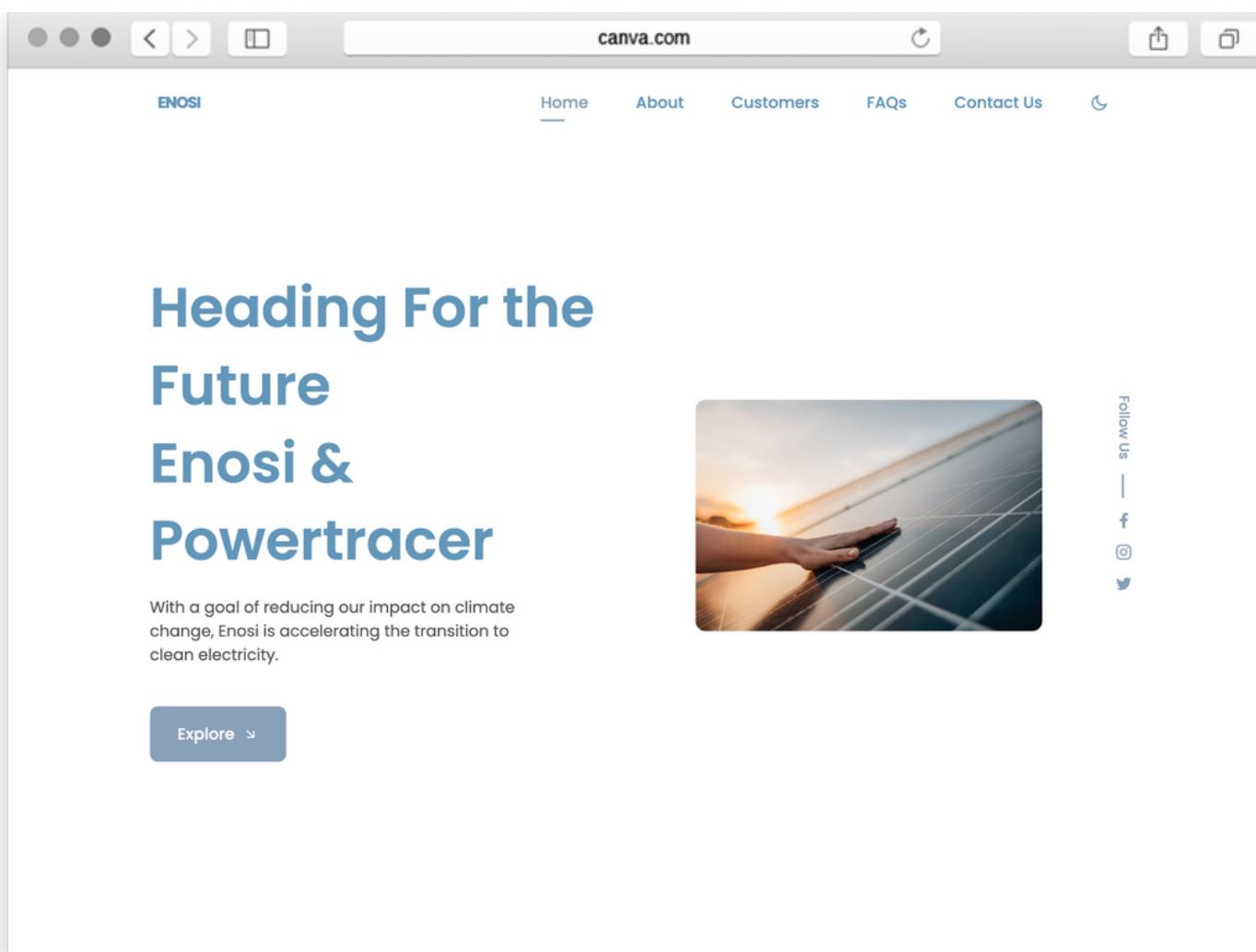
# Heading for the future

**Web designing and UI session**

Delivered by Zehra Nisar | Product designer & developer



# Today's Agenda



Introduction

Icebreaker

Project overview

What is HTML?

CSS basics

A quick intro to Javascript

Q & A

# Introduction

**Hello, I am Zehra aka Zee**

I am ENFP. I love reading, running and baking.

The goal of our session is to learn new skills which assist our prospects. As a facilitator, my role is to keep the session on track and ensure everyone enjoys it while learning.



**Product designer  
/Developer**

# Icebreaker

**Before we start with the session, let's warm up a little with an icebreaker questions:**

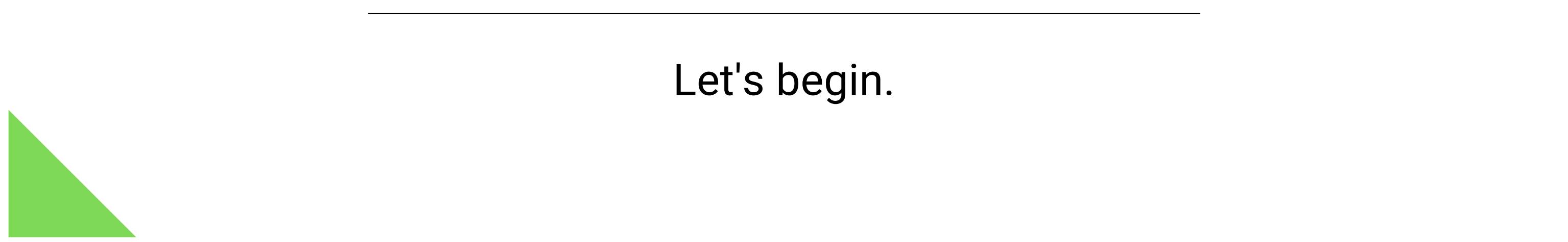


- 01** What's your top recommended Netflix series?
- 02** What's your morning routine?
- 03** What's your best eating spot in Sydney?
- 04** Are you familiar with coding?
- 05** What are you expecting from this web design workshop?



# Get those creative juices flowing!

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Let's begin.

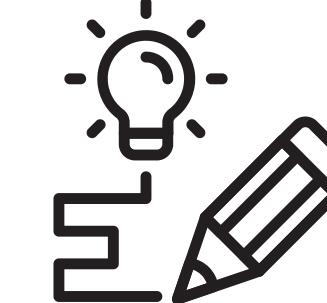
# Project overview

Starting on a new development project begins with a curation of ideas. The next task is to take the ideas and insights and make them into reality.

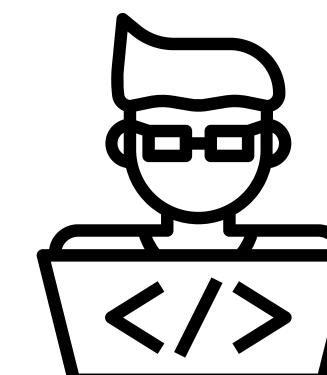
## 01 Research



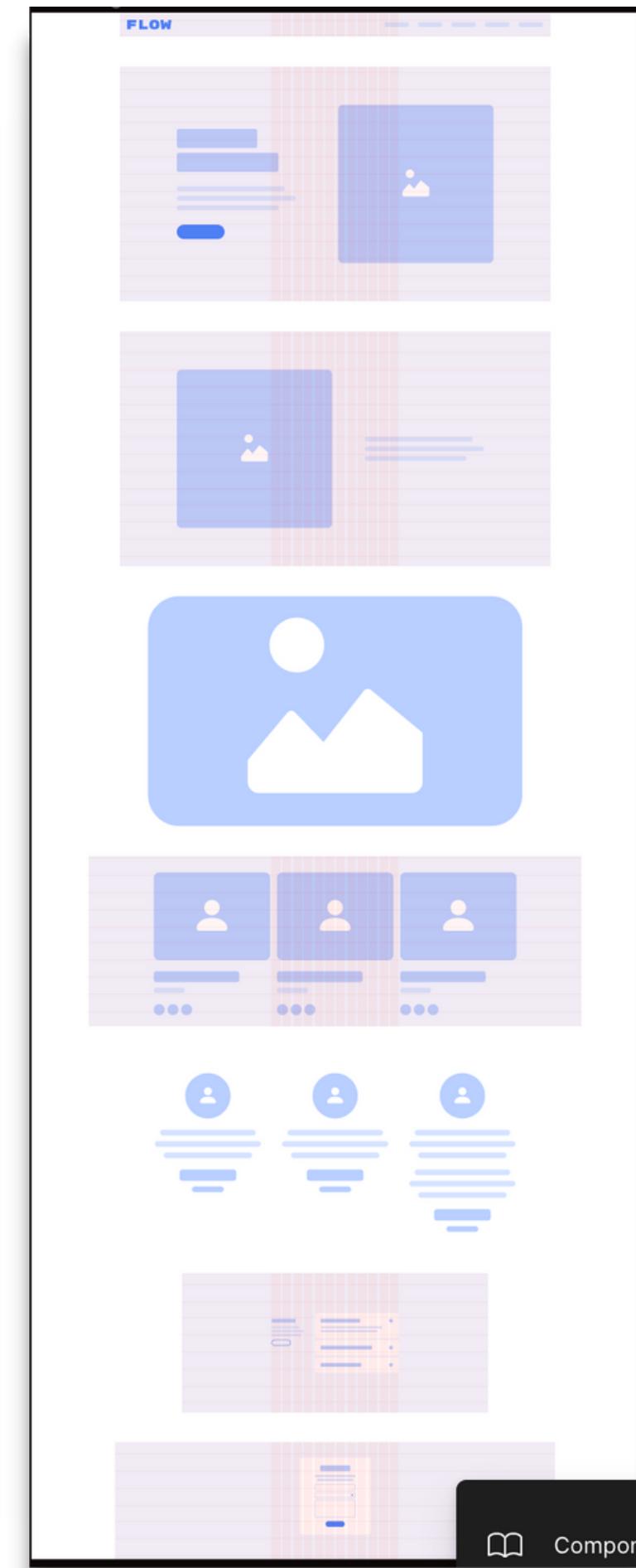
## 02 Design & Ideation



## 03 Development



# Lo-fi wireframe



- ← Header
- ← About section
- ← Video section
- ← Product section
- ← Customer section
- ← FAQ section
- ← Contact section

# Website review

ENOSI

Home About Products FAQs Contact Us

Heading For the Future Enosi & Powertracer

With a goal of reducing our impact on climate change, Enosi is accelerating the transition to clean electricity.

Explore ↗

Follow Us —

f

Follow Us —

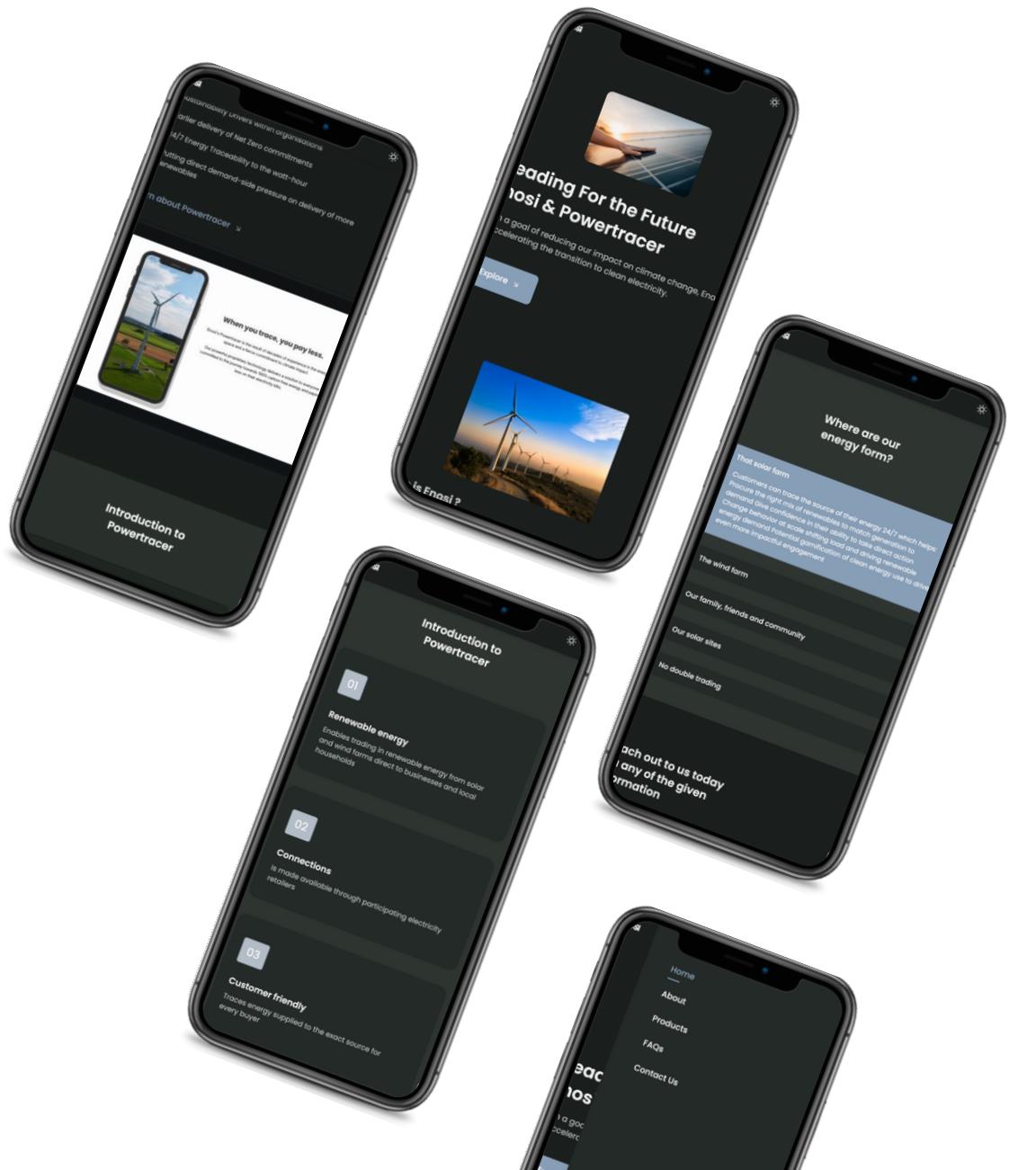
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Follow Us —

tw



# Core features & functionalities



01

Responsive Website Using HTML, CSS and JavaScript.

02

Contains animations when scrolling.

03

Includes a dark and light mode.

04

Develop first with the Mobile First methodology, then for desktop.

05

Compatible with all mobile devices and with a trendy user interface.

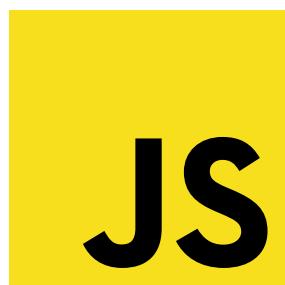
# Tech stack & tools



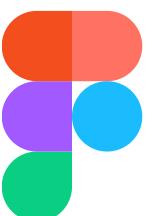
The image shows a screenshot of the Enosi website. The header includes a logo (a stylized 'E' with a green and blue gradient), the word 'Enosi', and a tagline 'Leading For the Future'. The main navigation menu has links for 'Home' (underlined), 'About', 'Customers', 'FAQs', and 'Contact Us'. A small icon of a person is next to the 'Contact Us' link. The main content area features a large blue heading 'Leading For the Future', a sub-section 'Enosi & Powertracer', and a sub-sub-section with a photo of a hand touching a solar panel. Below this is a paragraph about Enosi's goal to reduce climate impact. A 'Explore' button is at the bottom left. The footer contains social media links for Facebook, Instagram, and Twitter.



Visual Studio Code



github  
(optional)



(optional)

# What is HTML?

HTML is the standard markup language for Web pages.  
With HTML you can create your own Website.

## HTML basics

### HTML Documents

```
<!DOCTYPE html>.  
</html>.  
<body> and </body>.
```

### <!DOCTYPE> Declaration

### HTML Headings

```
<h1>This is heading 1</h1>
```

### HTML Paragraphs

```
<p>This is a paragraph.</p>
```

### A Simple HTML Document

#### Example

```
<!DOCTYPE html>  
<html>  
<head>  
<title>Page Title</title>  
</head>  
<body>  
  
<h1>My First Heading</h1>  
<p>My first paragraph.</p>  
  
</body>  
</html>
```

## HTML Links

```
<a href="https://www.w3schools.com">This is a link</a>
```

## HTML Images

```

```

## Empty HTML Elements

```
<p>This is a <br> paragraph with a line break.</p>
```

## HTML class Attribute

[https://www.w3schools.com/html/html\\_classes.asp](https://www.w3schools.com/html/html_classes.asp)

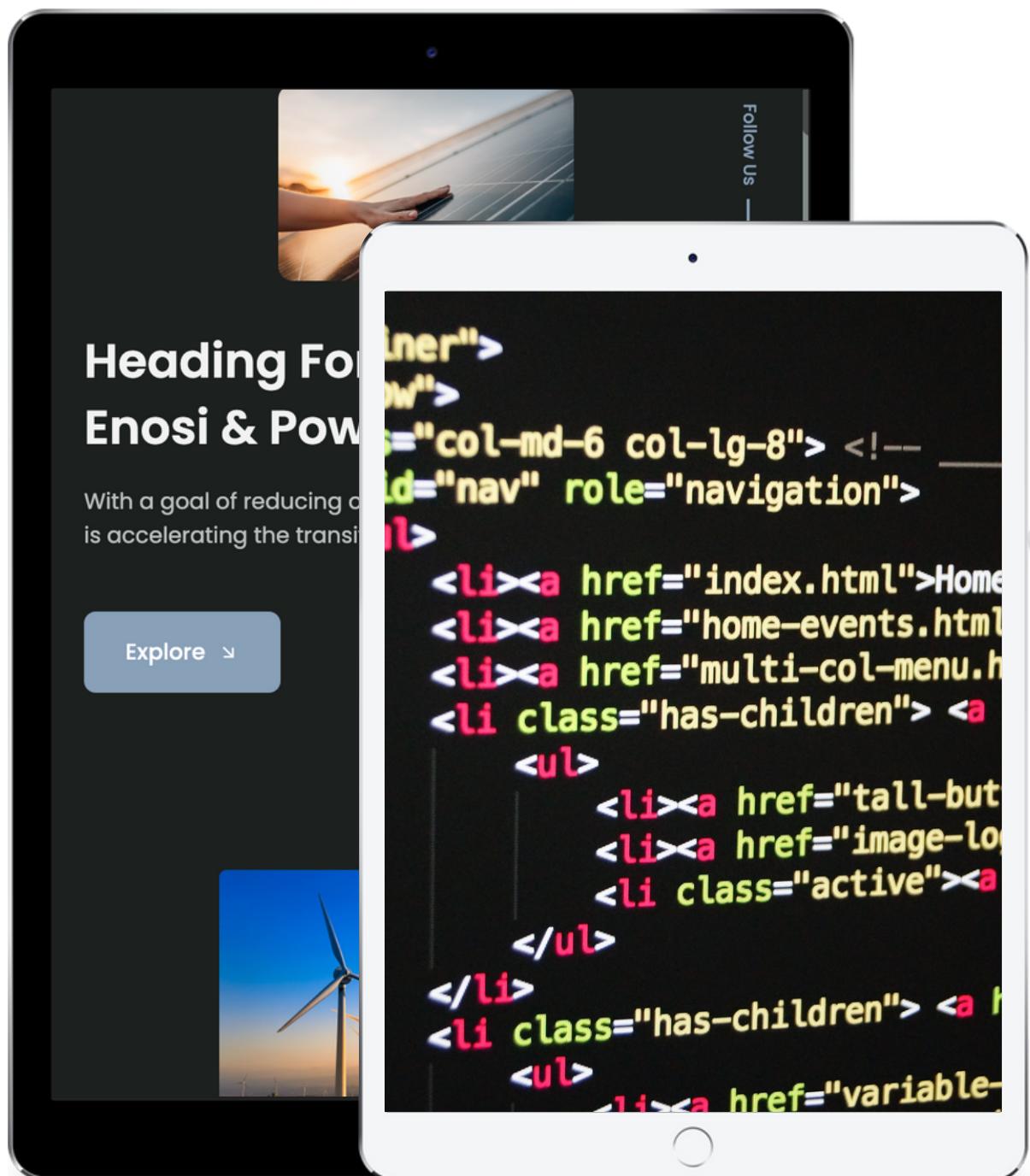
## HTML id Attribute

[https://www.w3schools.com/html/html\\_classes.asp](https://www.w3schools.com/html/html_classes.asp)

## HTML Forms

Source web3 schools

# CSS Basics



CSS is the language we use to style an HTML document. CSS describes how HTML elements should be displayed.

**let's learn some css properties by coding it**



**CSS Introduction**  
W3Schools offers free online tutorials, references and exercises in all the major languages of the web. Covering popular subjects like HTML, CSS, JavaScript...

# A quick intro to Javascript

JavaScript is the world's most popular programming language

JavaScript is the programming language of the Web.

JavaScript HTML DOM

JavaScript Can Change HTML Content

JavaScript Can Change HTML Attribute Values

JavaScript Functions and Events

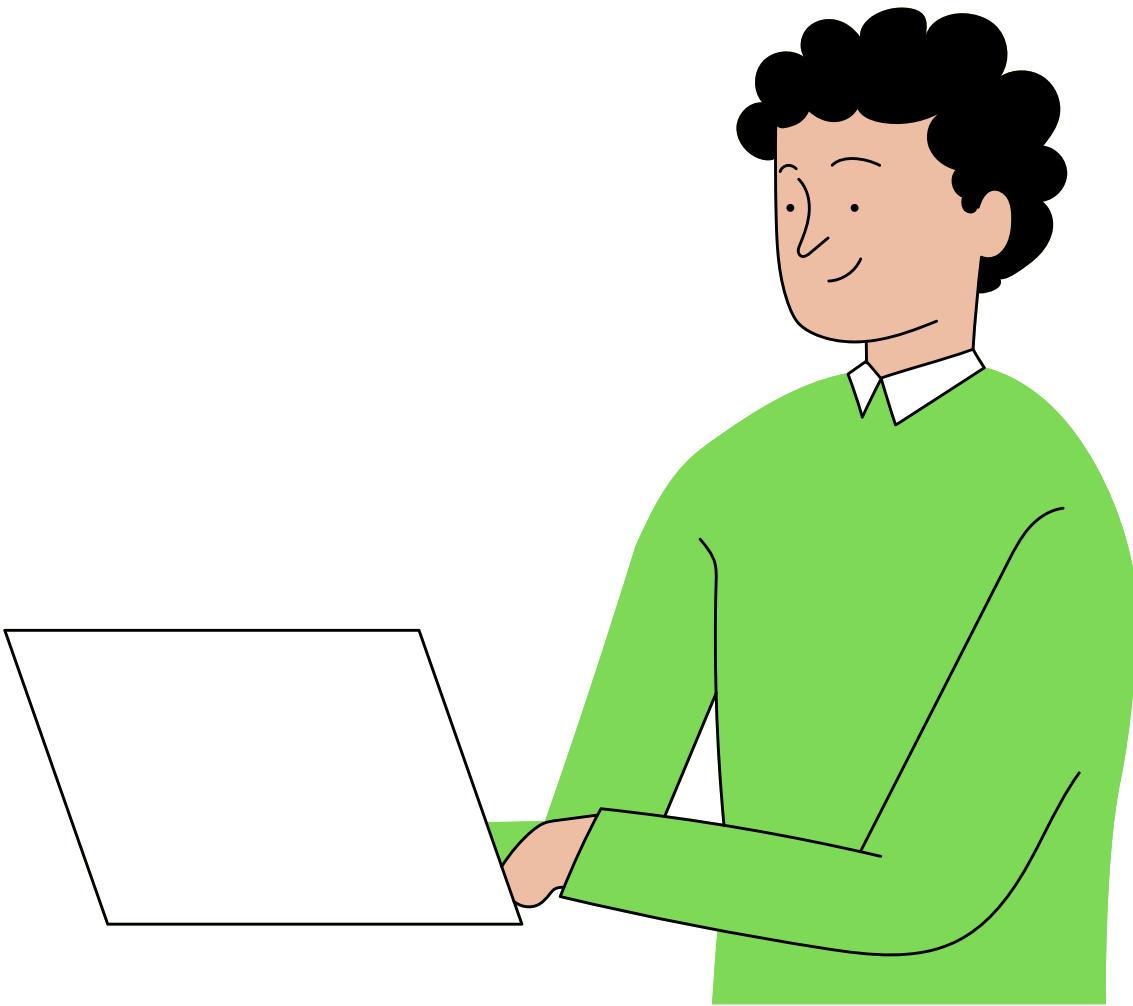
```
proto.prev = function() {
  if (!this._isSliding) {
    this._slide(Direction.PREV);
  }
}

proto.pause = function pause(event) {
  if (!event) {
    this._isPaused = true;
  }
}

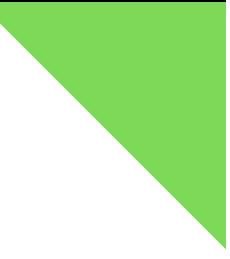
proto._element.querySelector(Selector);
proto._element.addEventListener('transitionend', this._triggerTransitionEnd);
proto._cycle(true);
```

“

**Anything  
worth learning  
takes time.**



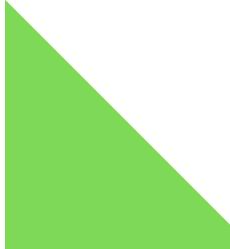
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# **That's a wrap!**

Thank you for participating.

Any questions & feedback are welcome.



**zehra.nisar1989@gmail.com**

**May 19 2022**