Hello, teacher and class.

After Phát explained the theory of basic web layout, I will now move on to running the demo website. It is a mobile shop website.

The first thing you see when visiting a website is the homepage, and here is my homepage. It contains a header, footer, and main content. Since Phát has already discussed the header and footer, I will skip them and focus on the main content.

**Main Content**

In our main content, there is a banner showcasing different devices. This banner uses the Bootstrap 5 carousel feature. To implement this, we need to declare the `carousel` and `slide` classes inside a `<div>` tag (show code). Next, we add another `<div>` to declare the `carousel-inner` class—this class contains `carousel-items`, which hold the individual slideshow elements. In my demo website, the slideshow consists of three images **(show code + web).**

If you want to add previous and next buttons for navigation, you need to include two `<div>` tags:

- The first `<div>` is for the previous button, which includes the `carousel-control-prev` class, the button type, the `id` of your slideshow (`bannerSlide` in my demo), and the `data-bs-slide="prev"` attribute.

- For the next button, simply replace `"prev"` with `"next"`.

**Categorization Feature**

The next section in the main content is the categorization buttons, which allow users to filter different types of devices. My product page displays each item using Bootstrap cards, and inside each card, I assign a device type to set filtering conditions in the JavaScript file **(show web + HTML, JS file).**

**Hot Sale Section**

The final section showcases hot sale products, which I display using Bootstrap grid to ensure responsiveness. To implement this:

- Add a `<div>` with the `row` class to contain another `<div>` with `col-{size}-{column number}`—where the column number must be divisible by 2.

- For example, I use `col-md-3` to display four cards per row.

By default, elements inside a `row` align to the left, so to center them, simply add `justify-content-center` after the `row` class.